



Restart Energy Democracy Platform User Guide

Version 4.0

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20.02.2023	3.0	Revised version
06.12.2023	4.0	Revised version

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Introduction

Scope

The document's intention is to be a helpful guide to users when navigating the RED Platform. It outlines the actions, features, and information a user can access on the platform.

Restart Energy Democracy Platform (**RED Platform**) is a web-based platform that uses Blockchain Technology to deliver users an extraordinary experience in the world of Carbon Offset, Sustainability Certificates, and Renewable Energy from producers to end customers.

The RED platform is a social energy platform designed to revolutionize the way each of us interacts with energy, the CO2 offset systems, and the incentivization of renewable energy consumers and producers.

The RED platform offers everyone the possibility to participate in the first tokenized CO2 offset platform, earning from energy through the only 100% digital Energy Selling and Consultancy Franchise on the market available in a 100% digital format. This can be achieved by experiencing the “roles” embedded on the platform:




1. Franchise
2. Trader
3. Producer
4. Supplier
5. Consumer
6. Prosumer
7. Validator
8. Normal User

This user guide will cover the functionalities of the platform and the main flows that a user can follow as a Normal User, Trader, Producer, Consumer, Prosumer, Franchise, Validator, or Supplier roles.

Along with the main roles, there are flows and information which can be gathered from the platform available for each role.

There is an [FAQ section](#) on the website that can answer some of your questions.

If there are situations where the user requires more details, there is always the option to contact the [support team](#):

Email		support@redplatform.com
Platform Internal Chat		support@redplatform.com
Telegram		@RED Customer Care

RED Platform Landing-page/Website

The entry point to the platform is the website or the landing page. You can experience the extraordinary design and make use of the information provided by accessing:

www.redplatform.com www.platformared.ro

You can Sign-up/Login from the top-right corner of the website:



Restart Energy Democracy Platform – RED Platform

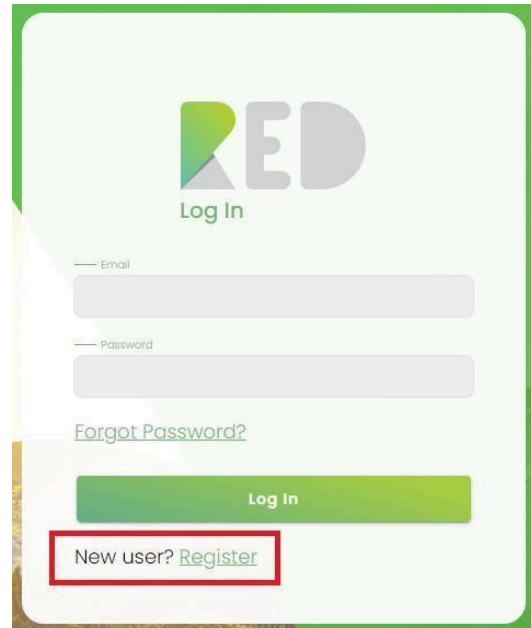
We think that the best user experience, the best interaction, and information are shared on the platform, but we are keen to improve this experience with your help. In case you want to share your feedback and suggestions, please get in touch with our [support team](#).

Registration & Authentication

A. Create a new RED Platform Account

1. Choose **Register** on the login screen
2. Fill the form with the data required
3. Accept the terms & conditions
4. A validation email will be sent to the email you provided for the account creation. Follow the instruction in the email and validate your account.
5. Once the mail link is confirmed the account is created and login into a new account is possible.

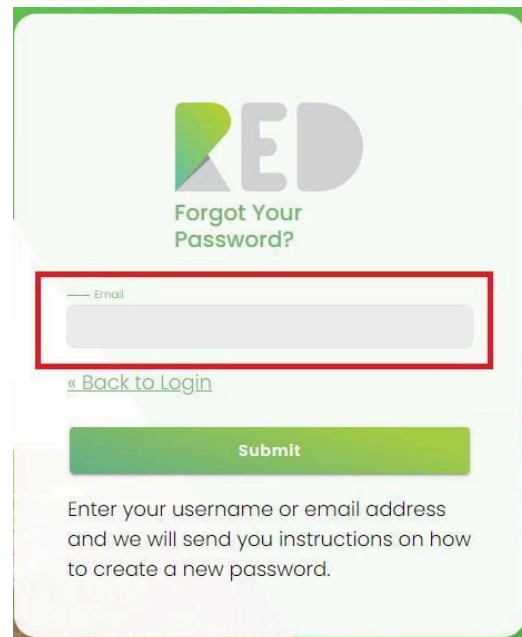
*Note: Please remember the **Email address** and **password**, as they will be **RED Platform account credentials** required for login.*



B. Forgot Password?

In case the password is forgotten, the RED platform offers the possibility to reset the password.

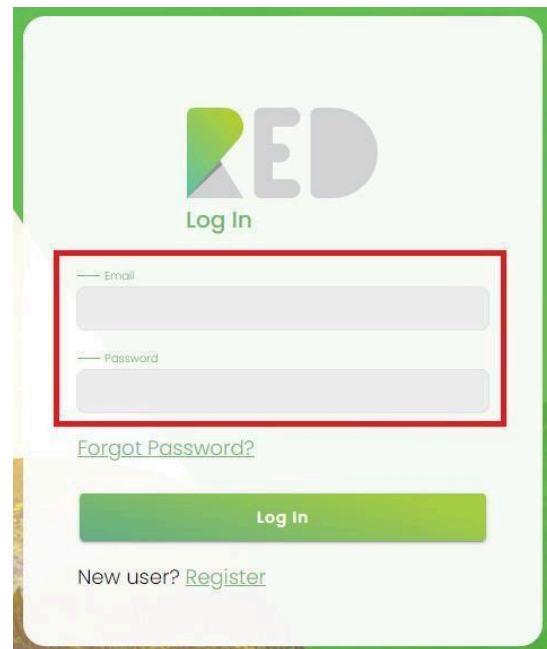
1. Click on the “Forgot Password?” link
2. Type the **email address**
3. Click **Submit**
4. Follow the instructions in the email.



C. Login to RED Platform

1. Insert the **RED Platform account credentials** (Email address and password)
2. Click **Login**.

***Note:** It is **mandatory** for a RED Platform account to be validated via email as per the registration chapter so that the user can log in. In case the account is not validated, you need to start the registration process again.*

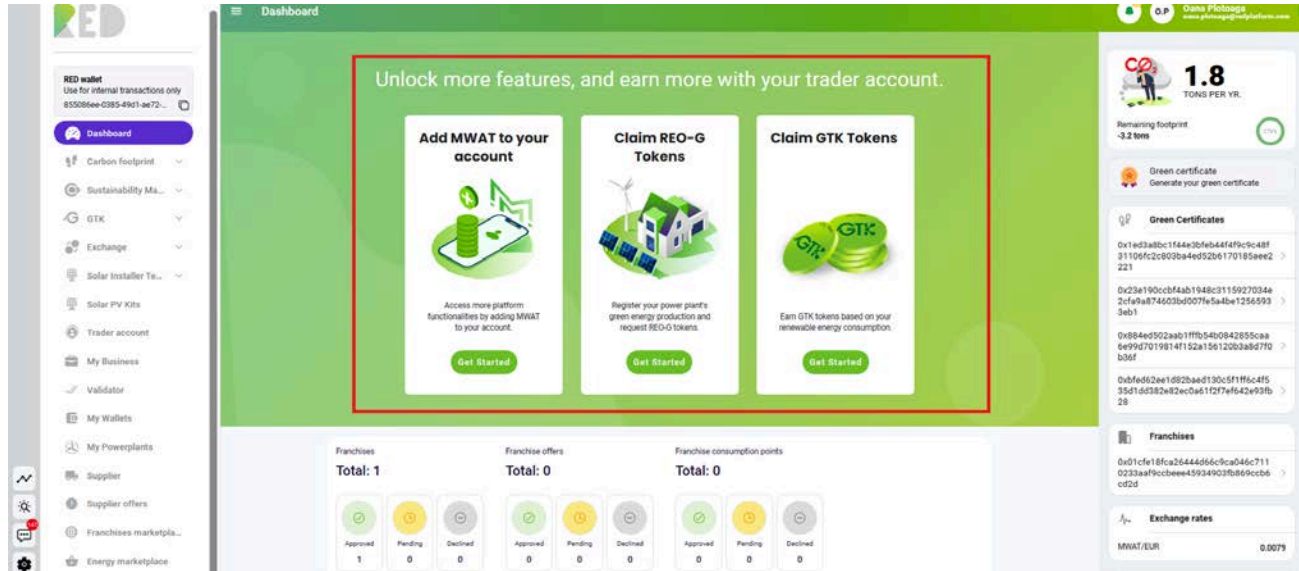


Once you are first logged in you are granted the features and options available for the **Normal User** role and presented with the Dashboard.

You can access more of the platform features by choosing the options presented in front of you or by following the left menu entries:

- **Dashboard** – general overview for your account and features
- **Carbon footprint** - calculate and offset your carbon footprint
- **Trader account** - follow the KYC process to enable the trading account
- **My business** – Buy a Country Franchise
- **My powerplants** – Claim REO-G (Renewable Energy Tracking Tokens) by becoming a Producer/ Prosumer
- **Supplier** – Deliver energy via RED Platform (SaaS for suppliers)
- **Franchise marketplace** – find a franchise from your country
- **Energy marketplace - Energy Offers** to switch suppliers – as a consumer, this is the option to buy energy from another supplier which is offering more green energy, better prices, and more services
- **Bills** - find your energy bills if you changed supplier on the RED platform
- **Chat** – Make use of the Chat feature to get in touch with RED platform Customer Care.
- **My tickets** – raise tickets to RED Platform support team
- **Account settings** – RED account settings
- **Logout** – exit application

After the first login, you can decide to **Register** your trader account to unlock more features, calculate your **Carbon Footprint**, or benefit from a better Energy offer by accessing **Change Supplier**.



You can unlock more features by **Registering** a trader account. This is mandatory in case you want to **Buy a Country franchise, Claim REO-G, Claim GTK or Add MWAT to your account.**

The **dashboard** is presenting you with a general overview of your account:

- Top-left and top-right present your account details
- Left Menu
 - o Features available – these are dependent on your roles
 - o Access to platform communication features, account settings, tickets system, chat, access to our blockchain Zalmoxis, log out button.
- Right Menu to Calculate your Carbon footprint

Trader Account

Registering a **Trader account** provides you with more RED Platform features and benefits.

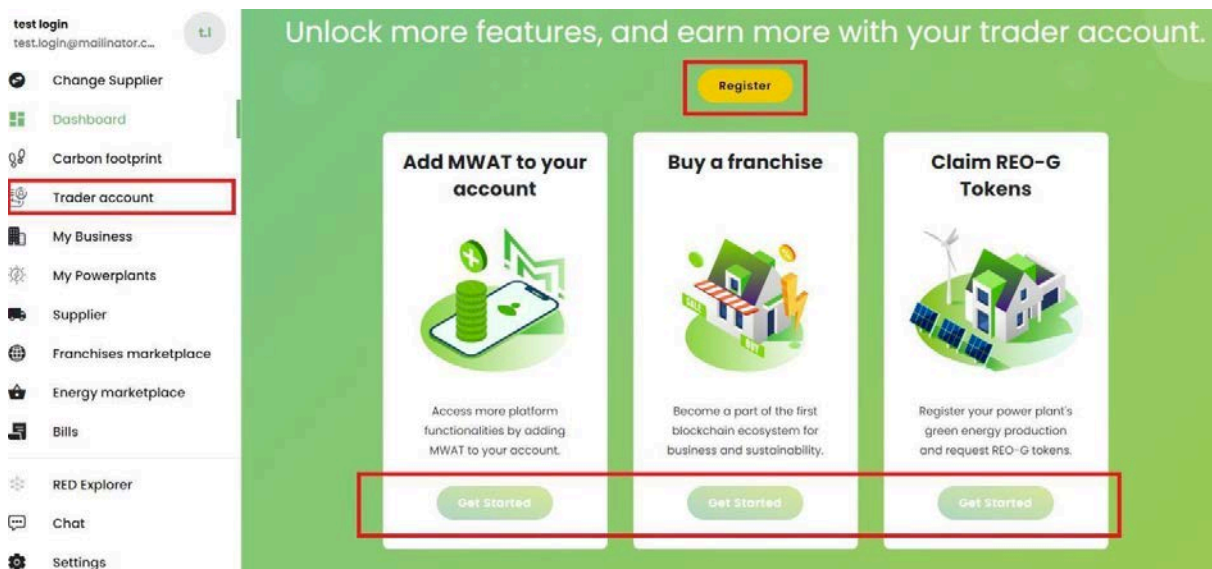
These features are related to Blockchain technology the RED platform is offering but are not limited to that. You can uncover many platform features related to the **MWAT token, REO-G token for renewable energy production, CO2 avoided in the atmosphere - GTK token, and Sustainability Certificates.**

A trader account will enable other RED platform roles such as Supplier, Franchise, Producer, and Validator to open your own business in energy services or CO2 offsetting and Sustainability certificates.

These new possibilities are offered by the RED platform to all users who have completed their Trader KYC form.

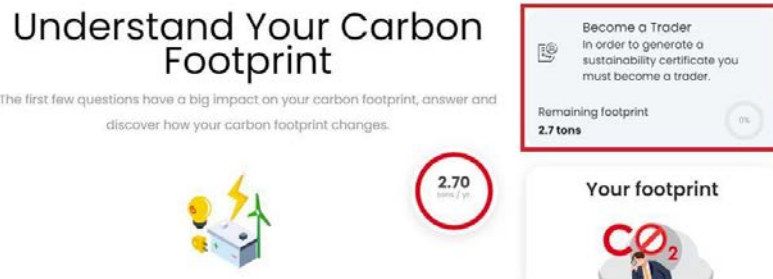
A trader account can be created by:

1. Clicking **“Register”** on the **Dashboard**
2. Clicking on the **Trader account** entry on the left menu



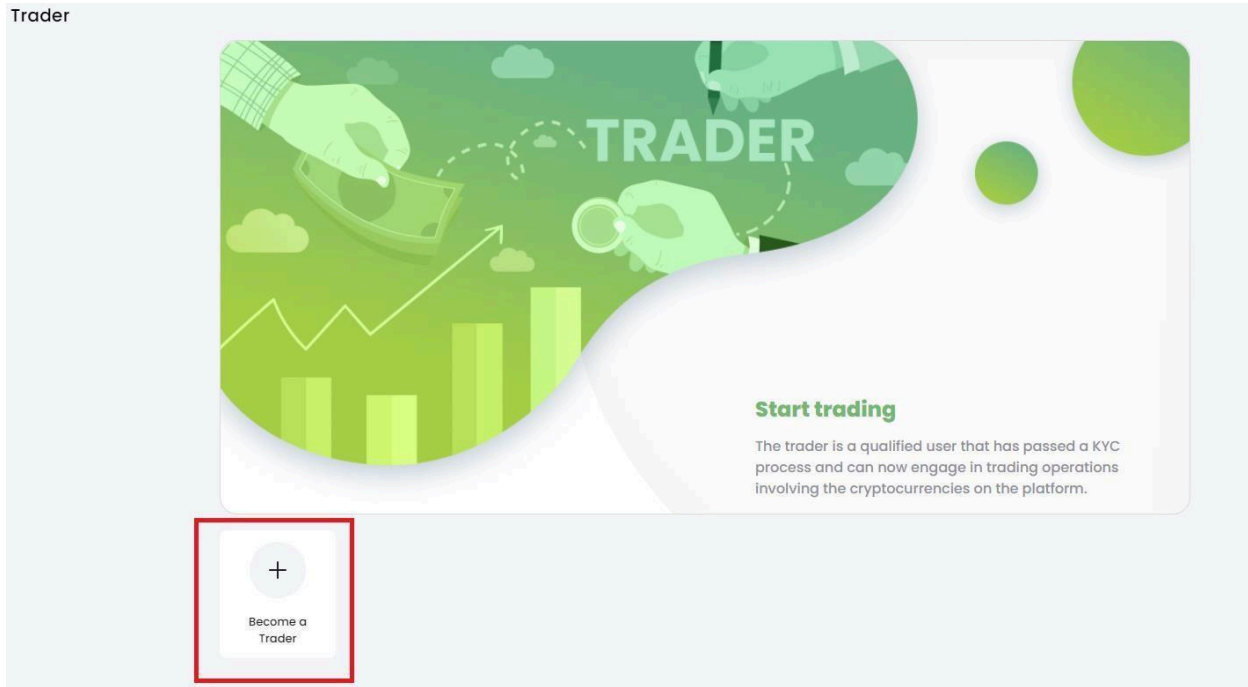
3. Clicking **“Become a trader”** in a completed Carbon footprint Test on **Your Carbon footprint** page

Your carbon footprint



Trader KYC Form

The trader is a qualified user that has passed a KYC process and can now engage in trading operations involving the cryptocurrencies on the platform.



Procedure:

1. Click on the “**Become a Trader**” button
2. Complete the **Register as Trader** form with the necessary data and documents

3. Insert the **Tax Identifier Number**
4. Upload **front and back pictures of your ID card**
5. Upload the **Proof of Residence. Must not exceed three months from the issuing date.**
6. Check the appropriate information about your **Personal Tax status**
7. Check the appropriate **Main trading purpose**
8. Select one of the trading accounts' types: **Individual or Business**

9. **As an Individual Trader** - fill the form with:

- First Name
- Last Name
- Gender
- Date of birth
- Email
- Phone
- Bank account details

*Note: RED Platform uses the **Bank account details** to pay in FIAT for all operations which require payments.*

11

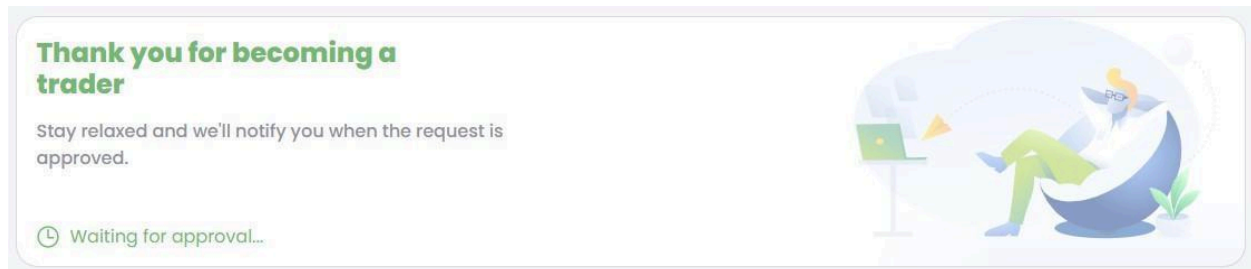
10. **As a Business Trader** - fill the form with the company data:
 - **Company Name**
 - **Company Identification Number**
 - Select the appropriate **Business type**
 - Upload the **Registration Certificate**
 - Upload the **Empowerment** from the company

11. Select your location (Country, Region, City)
12. Fill in your address (Street, Number, Postal Code)

Note: The map will update the location based on the chosen country/region/city

13. Read and agree with the Trader Terms & Conditions and Data Privacy Policy (GDPR)
14. Click on **“Create Trader”**

Once your “Register a Trader” request has been submitted, our Back Office administrators will review and validate your data and make it possible for you to be granted a Trader Account as soon as possible. The approval time is dependent on the processing data submitted in the form in accordance with the laws and Terms and conditions presented in the Terms and Conditions documents.



The RED platform presents you the details of your “Trader account”, and the Approval status, and offers the possibility to update the details for your “Trader KYC” information.

test login ⌵ Pending

Update trader

✔ Reportable For Tax
✔ Politically Exposed
✔ Taxes paid in country

Main trading purpose
Your selected main trading purpose

- Short-term investment

Note: During the review and validation process there might be a case where our Back Office administrators will need more information, therefore you might be requested to update your details and provide additional details. Please regularly check the status of approval and update your details for your account.

Once your trader account will be validated, you will be granted more features or access to new roles. These can be observed in the Dashboard or the menus.

Features:

- My Wallets + Your account Balance
- Simple and Advanced Exchange
- GTK Claims and GTK Offers
- Carbon Credits Marketplace
- Franchises Marketplace
- Energy Marketplace
- Corporate Carbon Footprint available for franchise owners

Roles:

- My Powerplants – Become a producer
- My Business – Buy a Franchise
- My Sustainability Projects
- Supplier – Become a supplier

Dashboard

Account Balance

Once the Trader account has been validated there are new features available that become visible on the dashboard. Your Account Balance is always presented on the right so that you always have an overview of your assets on the RED Platform.

Information provided:

1. **MWAT Balance**
2. **MWAT Staked**
3. **Locked MWAT** (in orders, withdraws)
4. **Escrow** – the temporary holder of your MWAT tokens for claims, fees, or other transactions in the processing state.
5. **RED Wallet address** – which can be used only for internal transactions.
6. **RED tokens**
7. **GTK Balance**
8. **REO-G Balance**
9. **Franchise tokens**
10. **Sustainability certificates token**

The screenshot displays a user dashboard with the following sections:

- Carbon Footprint:** Shows a CO₂ icon, a person, and a value of 1.8 TONS PER YR. Below it, the remaining footprint is -3.2 tons, accompanied by a green progress circle at 27%.
- Green Certificate:** A button with a certificate icon and the text "Green certificate" and "Generate your green certificate".
- Green Certificates:** A list of three certificate addresses, each with a QR code icon and a right-pointing arrow:
 - 0x1ed3a8bc1f44e3bfeb44f4f9c9c48f31106fc2c803ba4ed52b6170185aee > 2221
 - 0x23e190ccb4ab1948c3115927034e2cfa9a874603bd007fe5a4be125659 > 33eb1
 - 0x884ed502aab1ffff54b0842855caa6e99d7019814f152a156120b3a8d7f0 > b36f
 - 0xbfed62ee1d82baed130c5f1ff6c4f535d1dd382e82ec0a61f2f7ef642e93f > b28
- Franchises:** A list of one franchise address with a QR code icon and a right-pointing arrow:
 - 0x01cfe18fca26444d66c9ca046c7110233aaf9ccbeee45934903fb869ccb6 > cd2d
- Exchange rates:** A section with a line graph icon showing the rate for MWAT/EUR as 0.0079.
- Holding rights:** A section featuring a battery icon with a lightning bolt, symbolizing energy or power.

Exchange rates & Holding rights

Dashboard will present you with the Exchange rates on the RED Exchange. Exchange rates presented: **MWAT/EUR**

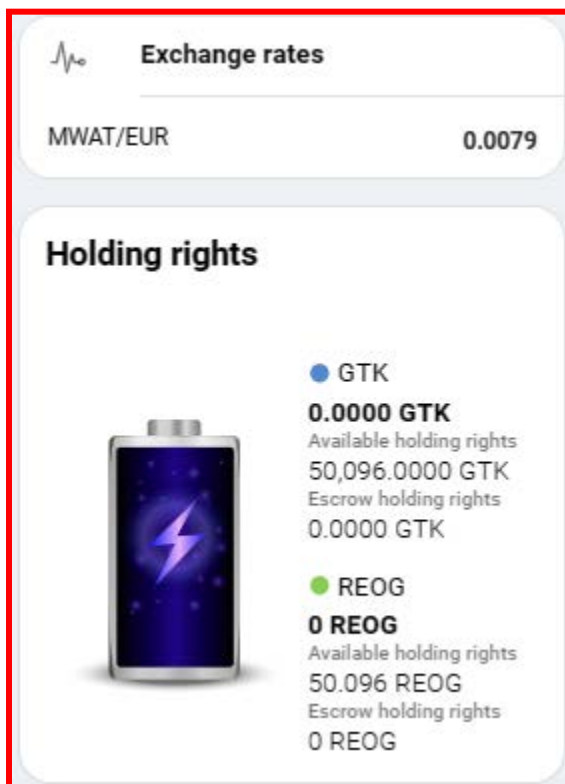
Holding rights are being presented as a Battery for a better overview.

The information available:

- GTK Balance
- GTK Available Holding Rights
- GTK Escrow Holding rights

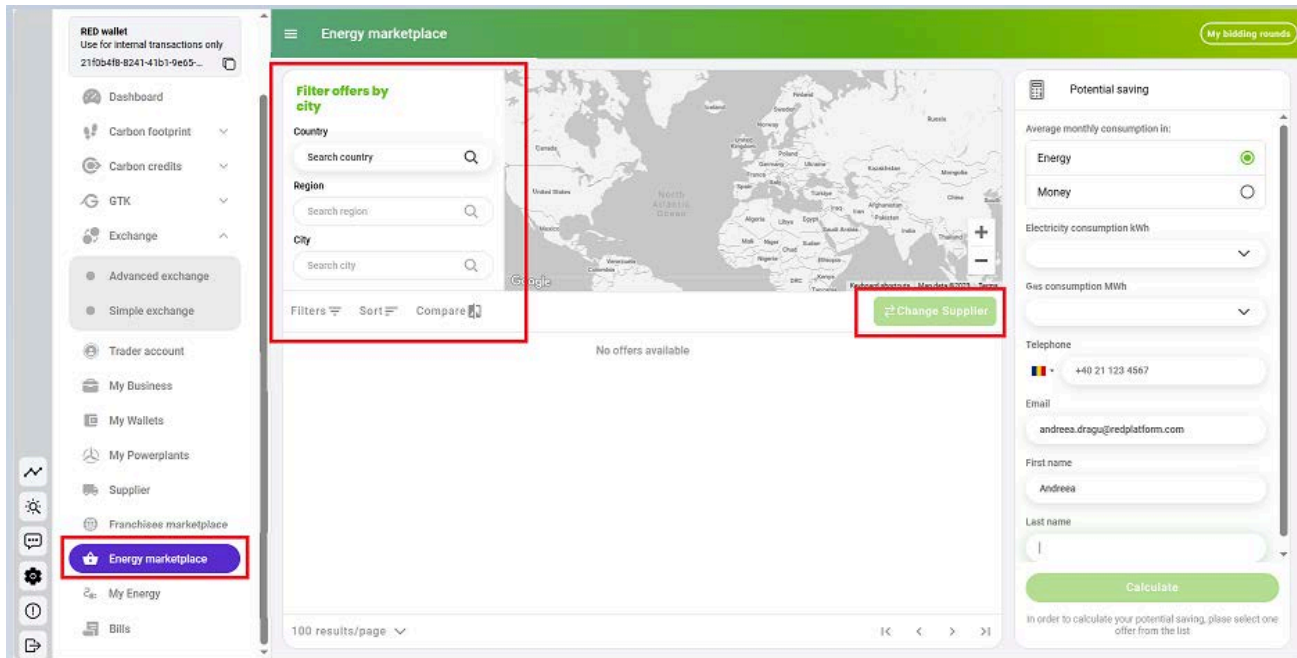
- REO-G Balance
- REO-G Available Holding Rights
- REO-G Escrow Holding rights

Note: To be able to have REO-G and GTK tokens, you need to stake MWAT beforehand. The Battery indicates the TOTAL amount of REO-G or GTK possible to be stored. The battery gets filled with different colors (green or blue) depending on the amount of GTK and REO-G owned.



Change Supplier / Energy Marketplace

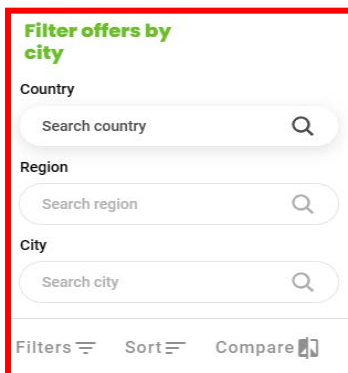
Energy Marketplace helps you to choose from the existing energy offers on the market and switch to a better energy offer.



To find energy offers for your area there is something you need to know beforehand:

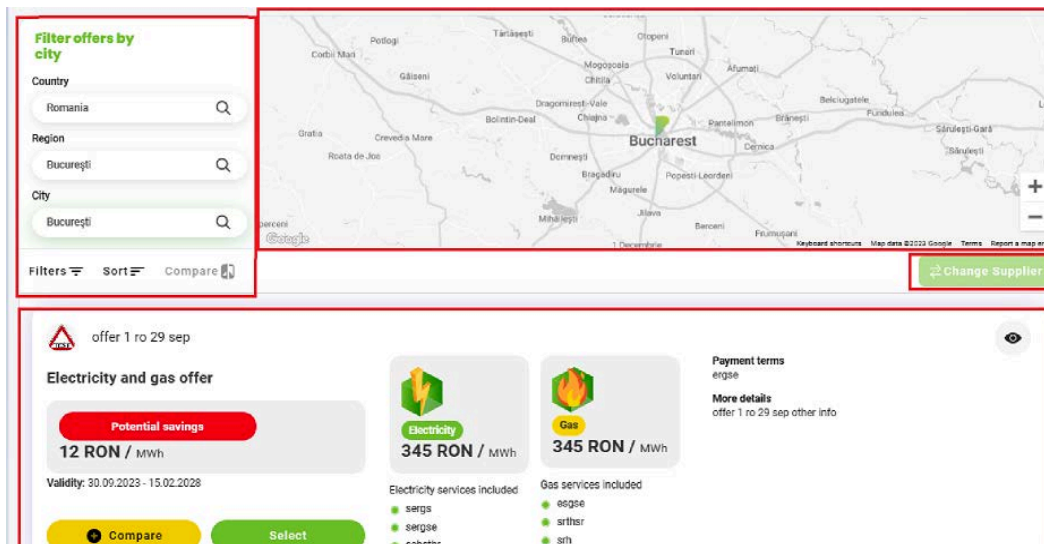
- a. There must be an **Energy Supplier** registered on the RED Platform for your **country** and has created energy offers available for your country.
- b. There must be **Franchises** that operate the energy business for your country, so they are delivering the best energy offers and services for you.

If the preconditions above are met, you have the option to search/filter Energy Offers by entering the **Country** on the main screen.

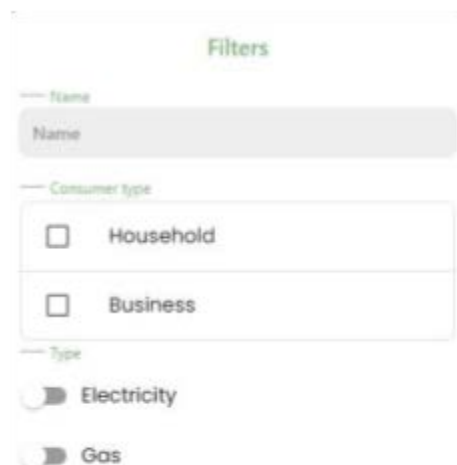
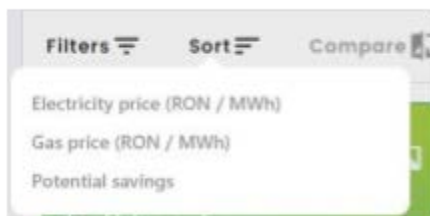


The map will update as per your location provided.

Energy Marketplace will be populated with Energy offers available based on your selection.



The energy offers presented can match your requirements by using the **Filtering**, **Sorting**, and **Compare** options available:

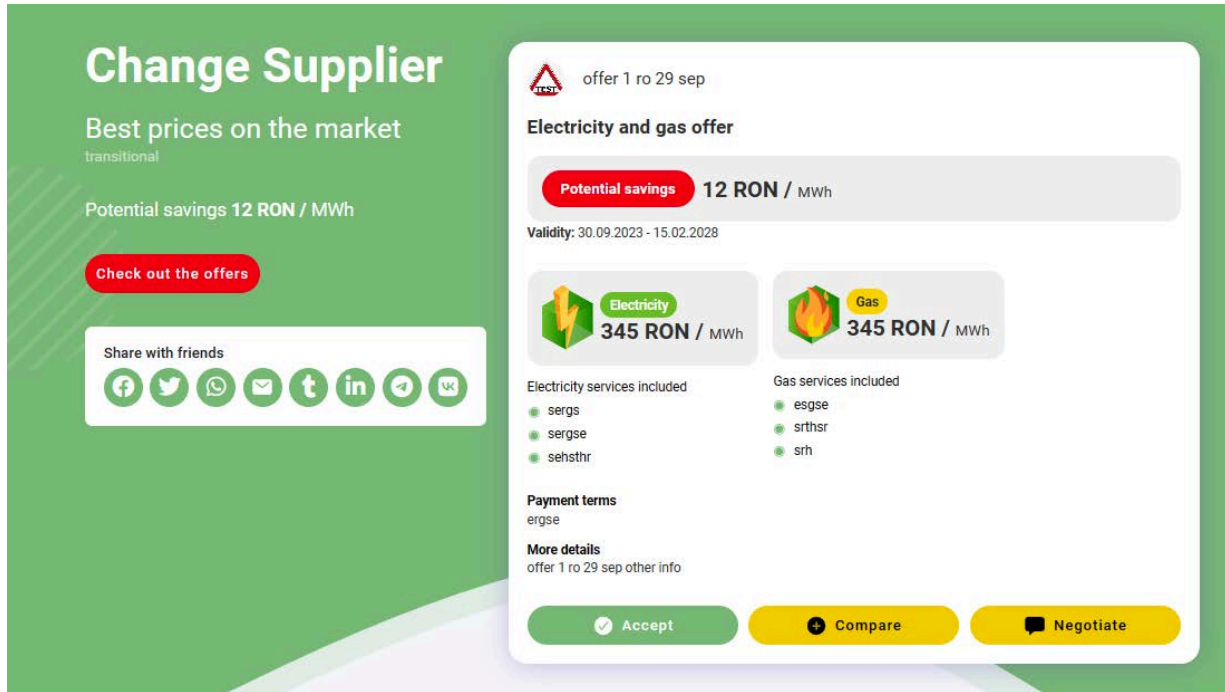


Energy Offers/ Energy Marketplace

Energy Offers to appear on the main screen (energy marketplace) are presented as cards to provide a **summary** and easy information, but the RED Platform allows you to get all the details about the offer:

Summary

presentation:



1. Name of the offer
2. Electricity Price
3. Potential saving
4. Validity period
5. Electricity Services included
6. Payment terms
7. Details

Also, there are buttons for comparing and a detailed offer view presented.

The “**Select**” button allows you to

1. Calculate your potential savings

2. Switch the Supplier and become a consumer based on this offer.

 offer 1 ro 29 sep

Electricity and gas offer

Potential savings
12 RON / MWh

Validity: 30.09.2023 - 15.02.2028


Electricity
345 RON / MWh

Electricity services included

- sergs
- sergse
- sehsthr


Gas
345 RON / MWh

Gas services included

- esgse
- srthsr
- srh

Calculate Potential Saving

Potential saving feature allows you to calculate the potential saving applied to the offer selected in the marketplace. This can be done based on the average monthly consumption presented in Energy or Cost.

Note: This feature can only apply to the countries where regulated energy markets exist and prices are shared with the RED platform via registered suppliers or franchises.

Procedure:

1. Select an offer in the Energy Marketplace
2. Choose Energy or Money
3. Insert the Electricity consumption and/or Gas consumption
4. Type your phone number
5. Add your email
6. Write your First name and Last name
7. Click **“Calculate”**

Potential saving

Selected offer
offer 1 ro 29 sep

Average monthly consumption in:

Energy	<input checked="" type="radio"/>
Money	<input type="radio"/>

Electricity consumption kWh
250 kWh Ap.3 rooms (55-75 m²)

Gas consumption MWh
1.5 MWh (Ap. 2 rooms of 50-60 m²) cat. C1

Telephone
+40 21 123 4567

Email
andreea.dragu@redplatform.com

First name
Andreea

Last name
Dragu

Calculate

Saving will appear on top expressed in **cost saving/year**. [RON/Year]

Compare offers

This feature makes it easier for you to compare the details of energy offers in your area:

offer 1 ro 29 sep

Electricity and gas offer

Potential savings
12 RON / MWh

Validity: 30.09.2023 - 15.02.2028

Electricity
345 RON / MWh

Electricity services included

- sergs
- sergse
- sehsthr

Gas
345 RON / MWh

Gas services included

- esgse
- srthsr
- srh

Payment terms
ergse

More details
offer 1 ro 29 sep other info

offer 1 ro 29 sep

Electricity and gas offer

Potential savings
10 RON / MWh

Validity: 29.09.2023 - 15.02.2028

Electricity
345 RON / MWh

Electricity services included

- sergs
- sergse
- sehsthr

Gas
345 RON / MWh

Gas services included

- esgse
- srthsr
- srh

Payment terms
ergse

More details
offer 1 ro 29 sep other info

Procedure:

1. Select the offer for comparison (see the above picture)
2. You will be redirectionated to a new page as the one below. Athete Click the “**Compare**” button
3. Comparison details will appear in a pop-up

Sort ☰ Compare ⏏

Unbranded Steel Keyboard ✕

1 ✕

Compare

Compare offers		
Unbranded Steel Keyboard 1		
Potential savings	11 RON / MWh	20 RON / MWh
Electricity services	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> toolset <input checked="" type="checkbox"/> collaboration <input checked="" type="checkbox"/> paradigm 	
Gas services	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> forecast <input checked="" type="checkbox"/> array <input checked="" type="checkbox"/> definition 	
Start validity period	11.08.21	24.08.21
End validity period	01.02.22	31.12.21
Electricity offer	Yes	Yes
Electricity price (RON / MWh)	20 RON / MWh	100 RON / MWh
Gas offer	Yes	Yes
Gas price (RON / MWh)	15 RON / MWh	100 RON / MWh

Energy Offer - detailed view

This feature makes it easier for you to view all the details for the energy offer selected:

Change Supplier

Best prices on the market

txID
 0x35c7325e035360c795fe218d2980498a5e7658bf49b1653083050d7fe3311813

Potential savings **5 RON / MWh**

[Check out the offers](#)

Share with friends

Trader.20.12.'22

Electricity offer

Potential savings
5 RON / MWh

Validity: 20.12.2022 - 24.10.2045

Electricity

100 RON / MWh

Electricity services included

- Service 1

Payment terms

daily

More details

Trader.20.12.'22

Accept

Compare

Negotiate

Details about the offer:

1. Franchise Name, Franchise details, and Blockchain registration (txID)
2. Potential saving
3. Check other offers from the same Franchise
4. Offer name, Offer details, Validity
5. Services included payment terms and More details

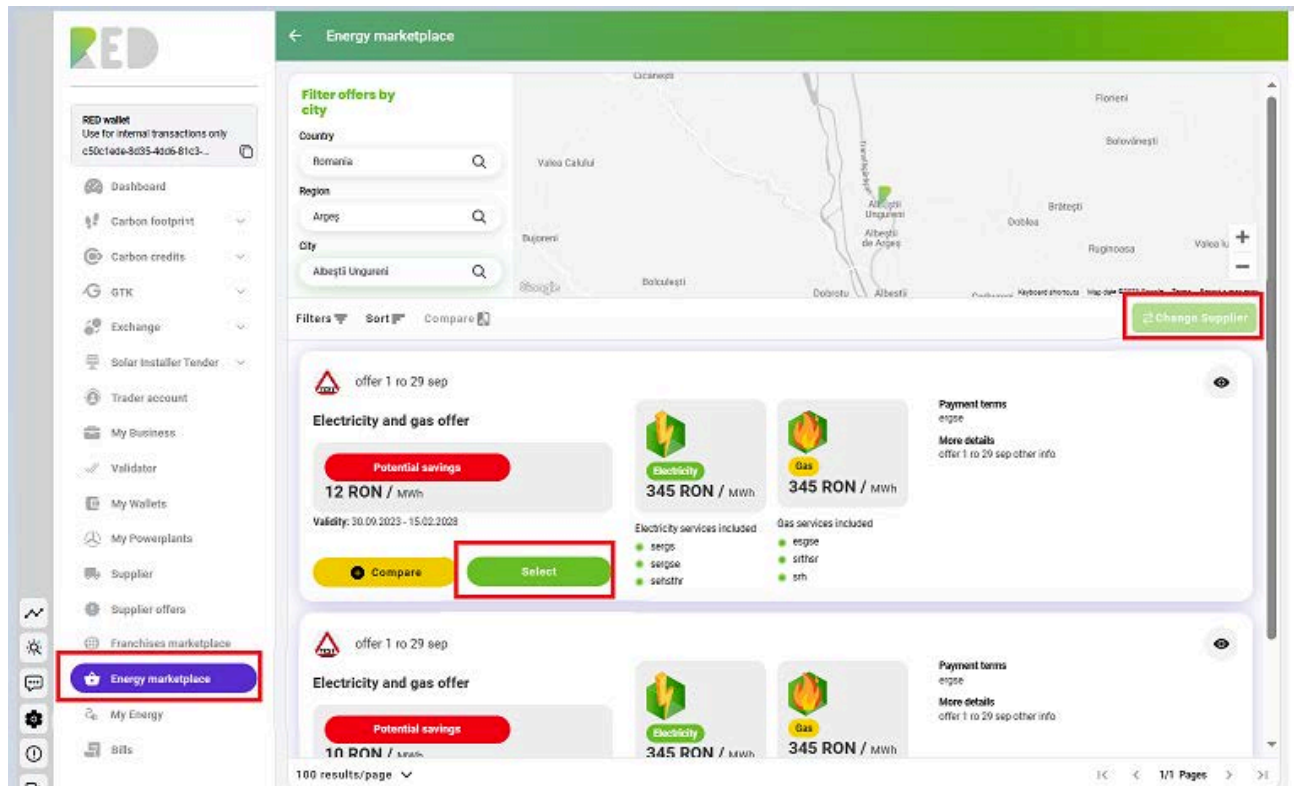
Sharing section - allows you to share the offer via one of the social media presented, but not limited to these. The offer link can be shared via other social media, just copy, and paste this on your preferred social media environment.

Buttons section – allows you to decide the next steps related to the offer in front of you.

1. Accept - Become a consumer
2. Compare – perform a comparison
3. Negotiate – Start a negotiation with the Franchise owner about the offer presented

My Energy/ Become a consumer

The consumer Role can be obtained by choosing to Switch Suppliers. This can happen either from Energy Marketplace or from the Detailed offer. In both cases, the steps to follow are leading to a registration form named “**New consumption point**”.

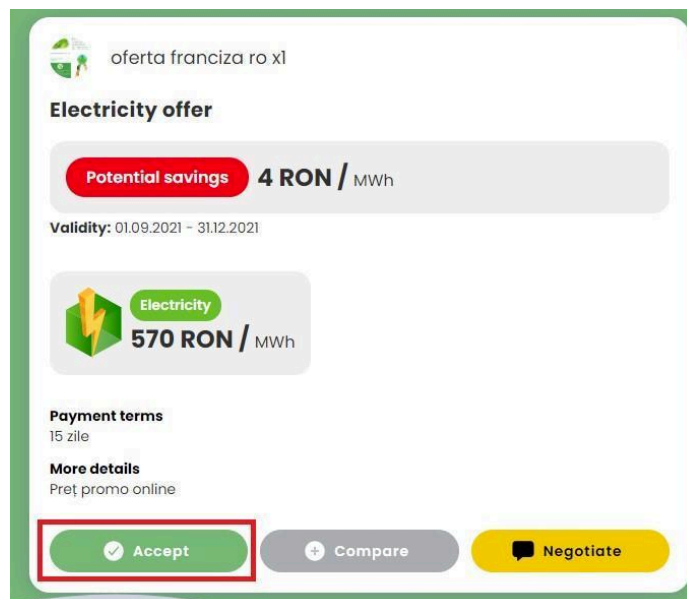


Procedure 1: Become a consumer from Energy Marketplace

1. Enter Energy Marketplace
2. Insert Country
3. Select an offer
4. Click on the “**Change Supplier**” button

Procedure 2: Energy Offer – Detailed view

1. Enter Energy Marketplace
2. Insert Country
3. Select an Energy Offer
4. Open the offer detailed view
5. Click the “Accept” button

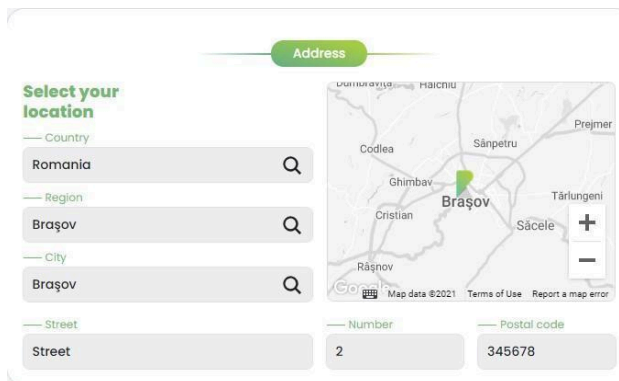


My Energy/ Add New Consumption Point (KYC)

Switching to a new supplier has never been easier and more comfortable without the RED Platform. It presents the user with the possibility of switching to another supplier in a “digital manner” without hassle. The new consumption point form allows you to insert details for the house, apartment, building, or business location in a few steps by providing the details and the necessary documentation. Just follow the form and the instructions provided and you’ll be granted the **Consumer role**.

Procedure:

1. Input Country/region/city
2. Add the address of your consumption point location (street, number, postal code) and provide a Consumption point name

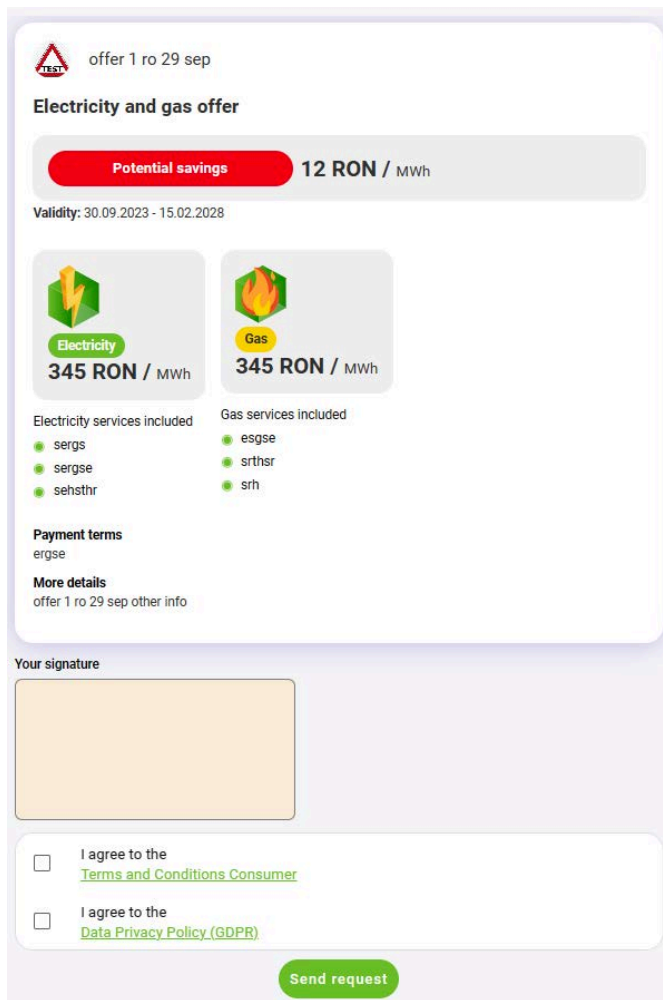



3. Select the type of consumption point
(Household or business)
4. Upload a pdf or a picture of the “Property deed”

5. Insert your ID number
6. Upload your ID Card photo
7. Upload a “Selfie with ID card”
8. Upload a photo of a recent Electricity invoice

9. Populate with the owner's data

10. You can review it once again the chosen offer, change suppliers and create a consumption point for it.
11. Signoff (in a digital form)
12. Read and mark as agreed on the Terms and Conditions for consumer and Data Privacy Policy (GDPR)
13. Review the details above and click on **“Send request”**



 offer 1 ro 29 sep

Electricity and gas offer

Potential savings 12 RON / MWh

Validity: 30.09.2023 - 15.02.2028

Electricity
345 RON / MWh

Electricity services included

- sergs
- sergse
- sehsthr

Gas
345 RON / MWh

Gas services included

- esgse
- srthsr
- srh

Payment terms
ergse

More details
offer 1 ro 29 sep other info

Your signature

I agree to the [Terms and Conditions Consumer](#)

I agree to the [Data Privacy Policy \(GDPR\)](#)

Send request

Note: Once your “New consumption point” request has been submitted, our Back Office administrators will review your data and make it possible for you to become a consumer as soon as possible. The approval time is dependent on the Supplier’s processing and the Implications/limitations imposed by the laws in your country.

My Energy Details

My energy section offers you a landing page containing all details related to your consumption points created via the RED Platform. You can check the **Approval status** of your consumption points, present in a **graphical form the annual energy consumption**, how many **consumption points are active**, the **energy**

invoices, and a detailed list of the **energy consumed** for all your consumption points. More than that, you have the possibility of adding **new consumption points**, but also check the details of the existing **consumption point**.

My Energy Energy Invoices Energy Consumption

Go Green

Slash your monthly bills by up to 30% and help protect the environment by buying green energy straight from your favorite Producer. Gain full control of your energy consumption in real-time with the RED mobile app and enjoy complete transparency over your costs.

Annual energy consumption

Electricity (MWh) Gas (MWh)

Period	Electricity (MWh)	Gas (MWh)
CURRENT MONTH CONSUMPTION	0.00	0.00
PREVIOUS MONTH CONSUMPTION	0.00	0.00
TOTAL CONSUMPTION	0.00	0.00

CONSUMPTION POINTS

Consumption points

Test Pending

Current month consumption	0 MWh
Previous month consumption	0 MWh
Total consumption	0 MWh

Add consumption point

Energy Invoices - detailed view

Invoice number	Title	Submission date	Amount	Left to pay	Status	Please pay by	Consumption point	Service
----------------	-------	-----------------	--------	-------------	--------	---------------	-------------------	---------

There is a **filtering** option as well for the energy invoices:

Filters

Title
Title

Please pay by
Select date

Status
All Unpaid Partially Paid Paid

Service
 Gas
 Electricity

Energy Consumption - detailed view

Service Type	First name	Last name	Consumption point	Personnel Other	Start date	End date	Consumption (MWh)
--------------	------------	-----------	-------------------	-----------------	------------	----------	-------------------

There is a **filtering** option as well for the energy consumption:

Filters

Start date
Select date

End date
Select date

Service Type
 Gas
 Electricity

Existing **Consumption Point details** are accessible via the details button on the consumption point:

test.login consump point Pending

Current month consumption	0 MWh
Previous month consumption	0 MWh
Total consumption	0 MWh

Carbon Offset

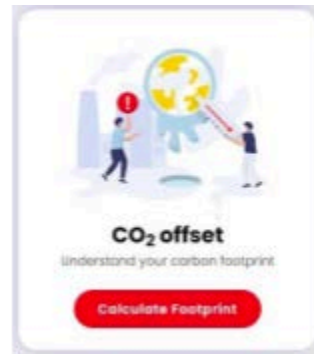
Carbon Footprint Calculator

You can calculate your carbon emissions right away by answering a few questions about your lifestyle. The RED platform offers the CO₂ Footprint calculator. This is accessible either:

1. Clicking Carbon Footprint – left menu entry



2. Dashboard - CO₂ Offset Card (right menu card)
3. Clicking **Calculate Footprint** Button



To start calculating your CO₂ Emissions just:

1. Select a country
2. Click the **Get Started** button
3. Provide the appropriate answers for the questions presented in the **“Your carbon footprint”** screen.

This section gathers the answers and calculates your CO2 footprint as the questions are answered. There are many types of questions related to your lifestyle.

Reaching the end of the test will present your carbon footprint in tonnes of CO2 per year.

← Your carbon footprint

You can continue answering the test questions now, or later - nothing gets lost but once you reach the end of the test you must click the **“Finish Test”** button.

You can take as many tests as wanted by restarting the CO2 Footprint calculator cycle as presented above. Their results will appear on the **My carbon footprints Tests List** on the Carbon Footprint page together with the date of the tests.

My Carbon Footprint Tests List

You can review your answers for the tests already performed, by clicking on the finished test.

Methodologies for Carbon Footprint Calculator

The Carbon Footprint Calculator for Individuals from the RED Platform uses internet resources for the calculation. All data and the emission factors are periodically actualized. For more information you can access the following links:

1. <https://github.com/carbonalyser/Carbonalyser>;
2. <https://www.electricitymap.org/>;
3. <http://www.greeneatz.com/foods-carbon-footprint.html>;
4. <https://www.bilans-ges.ademe.fr/>;
5. https://theshiftproject.org/wp-content/uploads/2019/03/Lean-ICT-Report_The-Shift-Project_2019.pdf;
6. <https://github.com/carbonalyser/>;
7. <https://www.carbonbrief.org/factcheck-what-is-the-carbon-footprint-of-streaming-video-on-netflix>;
8. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4372775/>;
9. <https://globalnews.ca/news/3615212/this-is-what-your-breakfast-lunch-and-dinner-calories-actually-look-like/>;
10. https://www.apple.com/lae/environment/pdf/products/iphone/iPhone_11_Pro_PER_sept2019.pdf;
11. https://www.apple.com/lae/environment/pdf/products/ipad/iPad_PER_sept2019.pdf;
12. https://www.apple.com/lae/environment/pdf/products/desktops/21.5-inch_iMac_with_Retina4KDisplay_PER_Mar2019.pdf;
13. https://www.apple.com/lae/environment/pdf/products/notebooks/13-inch_MacBookPro_PER_June_2019.pdf;
14. <https://www.bilans-ges.ademe.fr/fr/basecarbone/donnees-consulter/liste-element?recherche=T%C3%A9l%C3%A9vision>;
15. <https://www.lowcvp.org.uk/assets/workingdocuments/MC-P-11-15a%20Lifecycle%20emissions%20report.pdf>;
16. <https://memoakten.medium.com/the-unreasonable-ecological-cost-of-cryptoart-2221d3eb2053>;
17. https://static.ducky.eco/calculator_documentation.pdf.

Generate Sustainability Certificates – After Carbon Footprint calculation

The procedure is as follows:

1. Calculate your CO2 footprint using our free calculator.
2. Buy the equivalent amount in RED, GTK or REO-G tokens.
3. Exchange your tokens for Sustainability Certificates.

Once you are granted a Trader KYC and you've finished the CO2 footprint test the **Green Certificate – Generate your green certificate** button appears on the top right.

Understand Your Carbon Footprint

The first few questions have a big impact on your carbon footprint, answer and discover how your carbon footprint changes.



2.70 Tons



What is your monthly average electricity

Green certificate
Generate your green certificate

Remaining footprint 0%
2.7 tons

Your footprint

2.70 TONS PER YR.

Procedure:

1. Insert the **Amount of RED Tokens and REO-G for Scope 2 emissions**
2. Insert the **Amount of GTK**

The screenshot shows the 'Understand Your Carbon Footprint' interface. A modal window titled 'Redeem tokens to clear your carbon footprint' is open in the center. The modal contains the following elements:

- Two buttons: 'Use Carbon Credits from your RED Tokens' and 'Use REO-G for Scope 2 emissions (energy)'. Both have right-pointing chevrons.
- A 'GTK' section with a text input field containing '0.0000 GTK'.
- Two radio button options: 'Private owner Name is not visible on the certificate' (selected) and 'Public owner Name is visible on the certificate'.
- A list of statistics: 'CO2 Avoided (KG): 0.00', 'CO2 Neutrality (%): 0%', 'Energy CO2 avoided (KG): 0.00', 'Energy CO2 neutrality (%): 0%', and 'Generation Fee (MWAT): 0.0000 MWAT'.
- At the bottom, there are 'Generate' and 'Cancel' buttons.

The background interface shows the carbon footprint updated to 1.80 tons per year. The 'Remaining footprint' is now 1.8 tons. The 'Your footprint' section shows a breakdown by category: Transport (5 green dots), Diet (10 green dots), Spending (1 green dot), Fashion (3 green dots), Internet (3 green dots), and Energy (1 red dot).

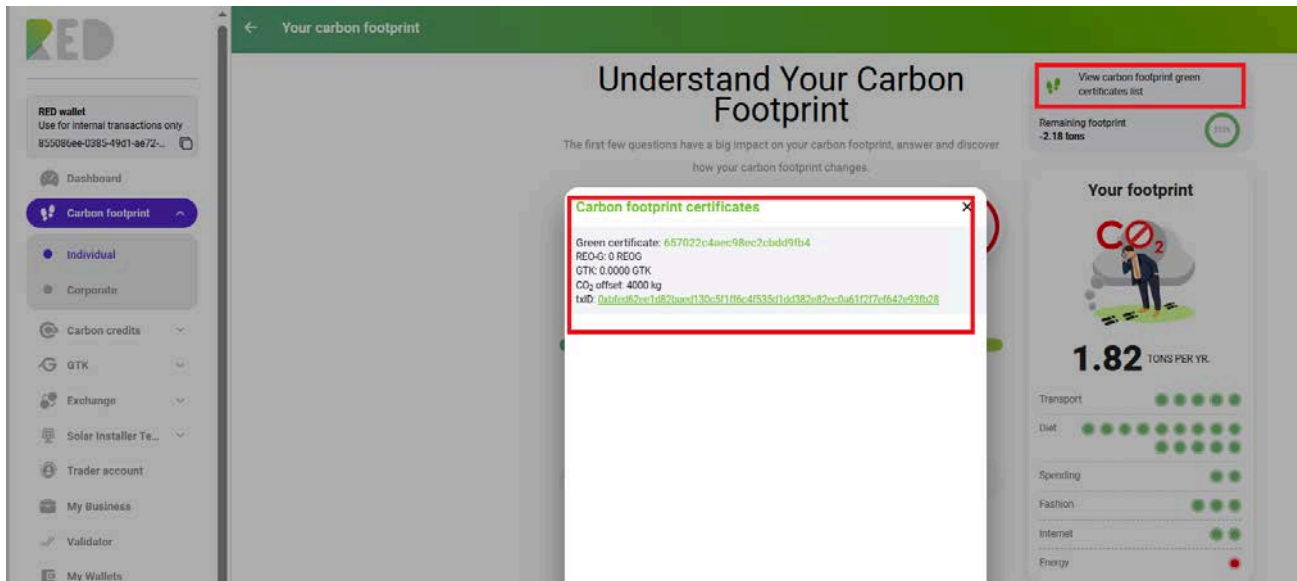
The Sustainability calculator will inform you about the:

- CO2 Avoided (KG)
- CO2 Neutrality (%)
- Energy CO2 avoided (KG)
- Energy CO2 neutrality (%)
- Generation Fee (MWAT)

Please review the data and if all is OK press **Generate** button



The Sustainability certificate was generated as a page and as a .pdf file.

This can be found on **“My Wallets” – NFT tokens – Sustainability certificate** but also on the top right menu under **View Carbon Footprint Green Certificates List**.



You can view the Blockchain record by clicking the Zalmoxis TxID link which redirects to RED Explorer.




Carbon Offset Certificate




Presented to

For offsetting **4 t CO2e** from which **0 t CO2e from energy emissions**

Using the following tokens

 RED Tokenized Carbon Credits 4	 REO-G Renewable Energy Tracking Tokens 0	 GTK Sustainable Actions Rewards 0
--	--	---



CEO Armand Doru Domuta




Date **06 / 12 / 2023** Blockchain Serial No.: [0xbfed62ee1d82baed130c5f1ff6c4f535d1dd382e82ec0a61f2f7ef642e93fb28](#)

[Preview](#) [View PDF](#)

Page - **Private**
In order to be able to share on social media, your page has to be public. Mark the checkbox to make it public

 RED  REO-G


Renewable Energy Project in Romania

 Lavender Evening
Moiaid Romania


Issuing date: **2 August 2023**

Carbon Footprint Offset: **1 t CO2e**

Blockchain Serial No.: [0x2f69...afeb6f](#)




Save Natural Habitat "Bogs of Satchinez"

 Staging Presentation Franchise
Satchinez Romania

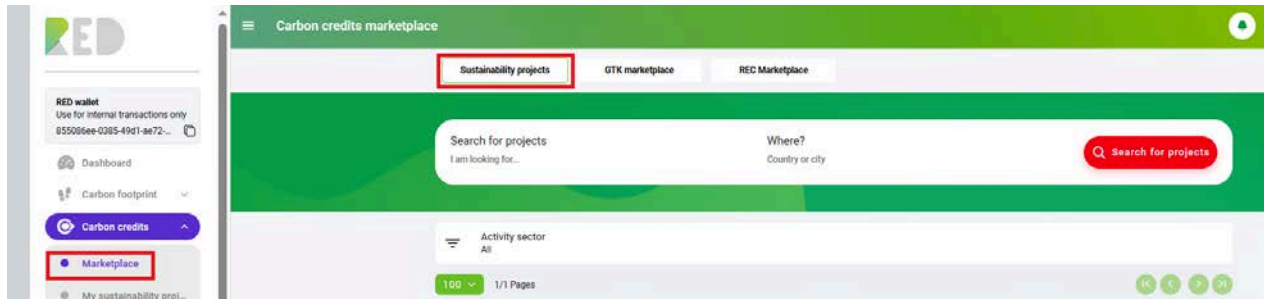
Issuing date: **3 August 2023**

Carbon Footprint Offset: **3 t CO2e**

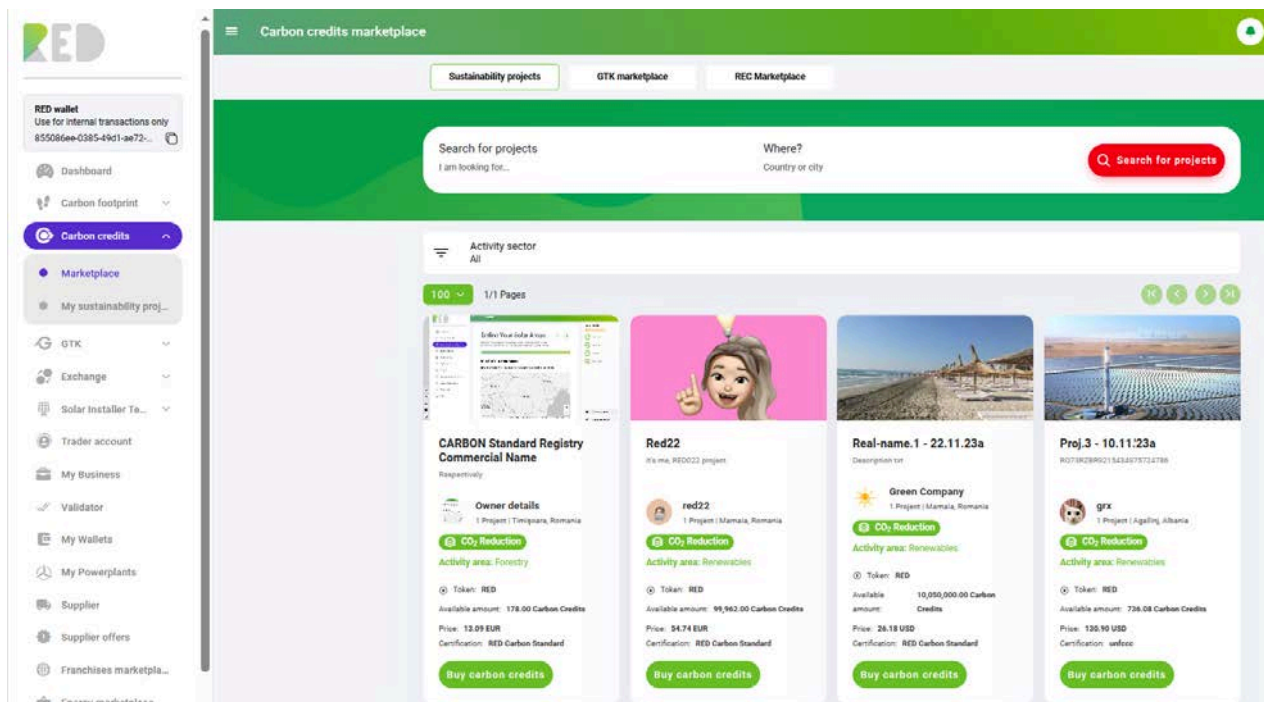


Carbon Credits Marketplace

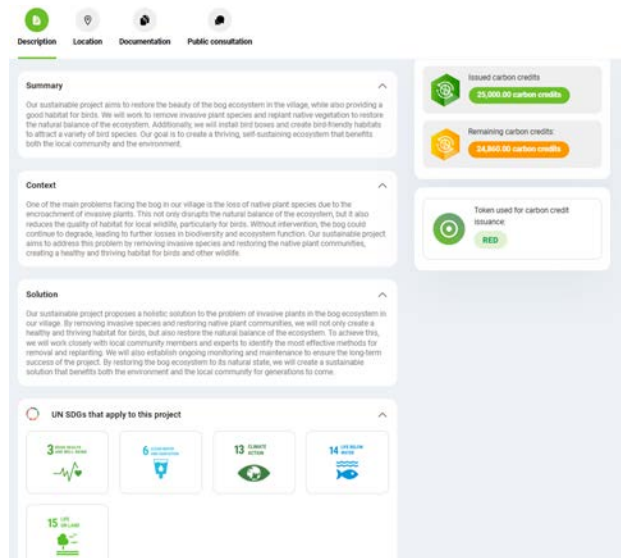
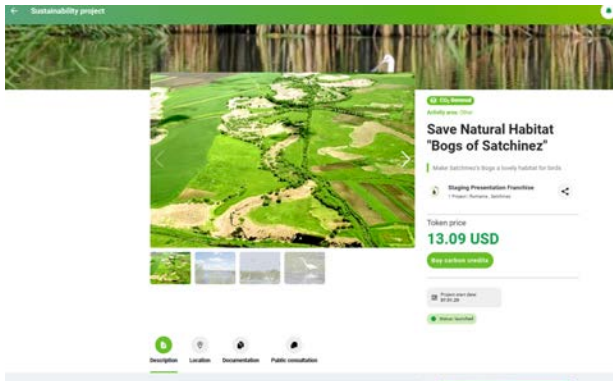
In this section you can search for a project using the criteria of country/city and you can also buy RED tokens/carbon credits from Sustainability Projects' offers, GTK by pressing GTK Marketplace or REO-G from REC Marketplace.



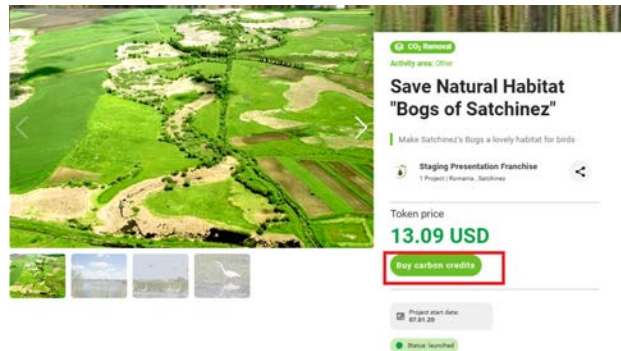
You can sort the offers from these marketplaces using the sort option, by unit price or amount.



By choosing the option to buy RED carbon credits (RED tokens) from Sustainability Projects, you have the possibility to view details about the sustainable project just by clicking on its name. You can find information about the type of the project, the type of certification, the token price, the issued carbon credits, the remaining carbon credits, and a full description of the project.



If you choose to buy carbon credits from a project or more, press the **Buy carbon credits** button and introduce the amount you want (you will see information about the price).



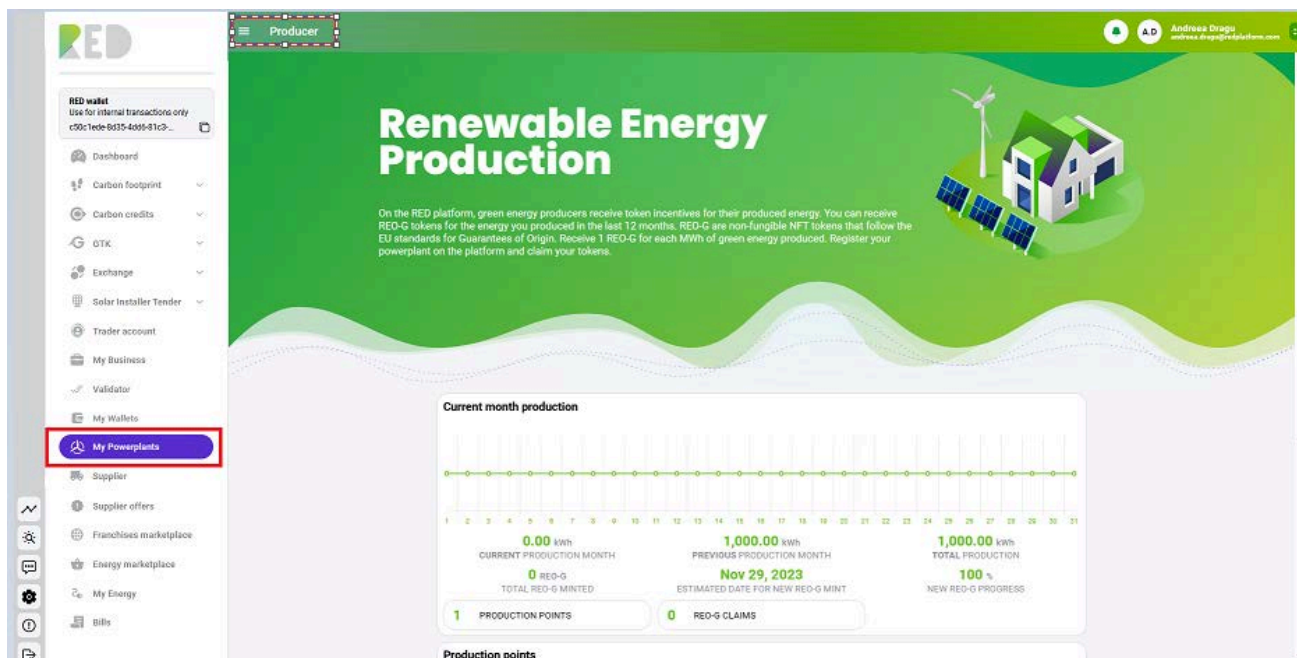
The currency listed for the project price will be the one that will be used for the purchase. If your credit card is in a different currency, please be informed that your bank system will automatically transform the currency from your bank account into the one that is requested in the project. This process may include some fees that will differ depending on your credit card's issuing bank.

My Powerplants

My powerplants - offers you the form to register as a producer and the possibility to claim REO-G tokens based on the renewable energy produced. Companies as well as prosumers can add their powerplants and receive REO-G tokens. The users can receive REO-Gs in an automated way, through inverters if they are connected, or by making a usual claim of REO-G on the platform, where they have to complete some information and upload the required documents.

The REO-G is an NFT token that will be sold on the REC Marketplace only by energy producers, who own a powerplant published on the RED Platform. Clients that purchase REO-G can offset their carbon footprint from Scope 2/ to offset the energy consumption from non-renewable resources. **Once the REO-G is bought it cannot be resold, it can only be used for the offset.**

The REO-Gs will be burned for generating a Sustainability Certificate and all the information will be publicly available on the blockchain.



The screenshot displays the RED Web Platform interface for a user logged in as a 'Producer'. The main header features the RED logo and the text 'Renewable Energy Production'. Below this, a green banner contains an illustration of a house with solar panels and a wind turbine, accompanied by text explaining that green energy producers receive token incentives (REO-G) for their energy production. The interface includes a sidebar menu with various navigation options, and a main content area with a 'Current month production' section. This section features a bar chart showing production points over 31 days, with a total of 1 production point for the current month. Below the chart, a summary table compares current and previous month production, showing 0.00 kWh current production and 1,000.00 kWh previous production. The table also indicates that 0 REO-G tokens have been minted for the current month, with an estimated date for the next mint on Nov 29, 2023. The 'NEW REO-G PROGRESS' is shown as 100%. At the bottom, there are input fields for 'PRODUCTION POINTS' (set to 1) and 'REO-G CLAIMS' (set to 0).

Current Month	Previous Month	Total Production
0.00 kWh	1,000.00 kWh	1,000.00 kWh
0 REO-G	Nov 29, 2023	100 %
TOTAL REO-G MINTED	ESTIMATED DATE FOR NEW REO-G MINT	NEW REO-G PROGRESS

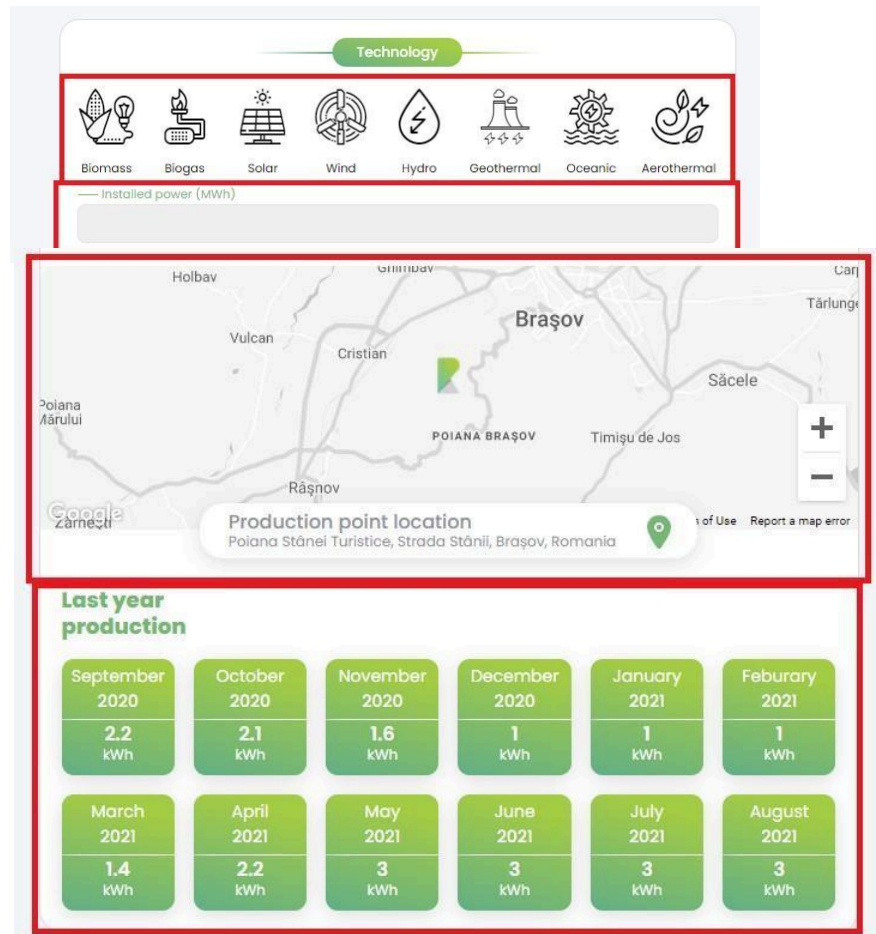
You can add a production point by clicking on the “Add production point” button.



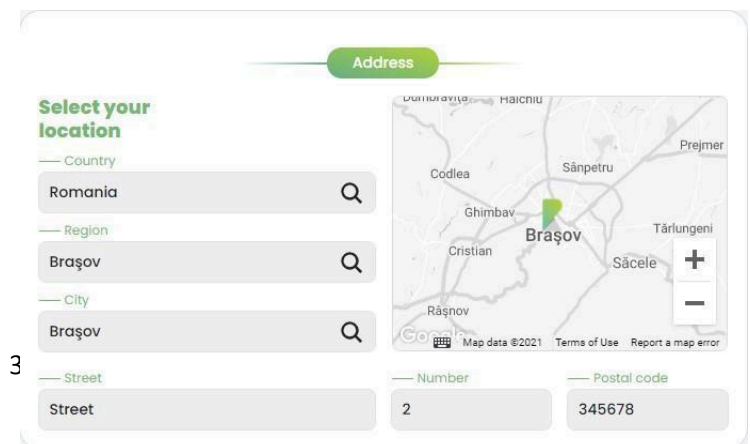
You will be presented with the Producer KYC form, please fill it in with the data and documents required:

Procedure:

1. Click on the technology used to produce Green Energy
2. Insert the installed Power
3. On the Map select approximately the production point location.
4. Complete the last year's production of green energy



5. Add the address of your consumption point location (street, number, postal code)



- Complete with license number, issue date, starting operation date, and if there was a support scheme (if applicable)

- Add Production Point Name (as in Certificate), Production point ID, and Upload a scan for documents requested

- Indicate if you are an individual or a business

- As a **Business** - fill the form with the company data:
 - **Company Name**
 - **Company Identification Number**
 - Upload the **Registration Certificate**
 - Upload the **Empowerment** from the company

- As an **Individual** - fill out the form with:

- First Name
- Last Name
- Email
- Phone
- Bank account details

Add a Profile photo, a Motto, and a short description of your Green Energy production point. You can also put tags and have a choice if you are the owner or not for the powerplant as shown below in the image.

11. Add Location Photos and videos

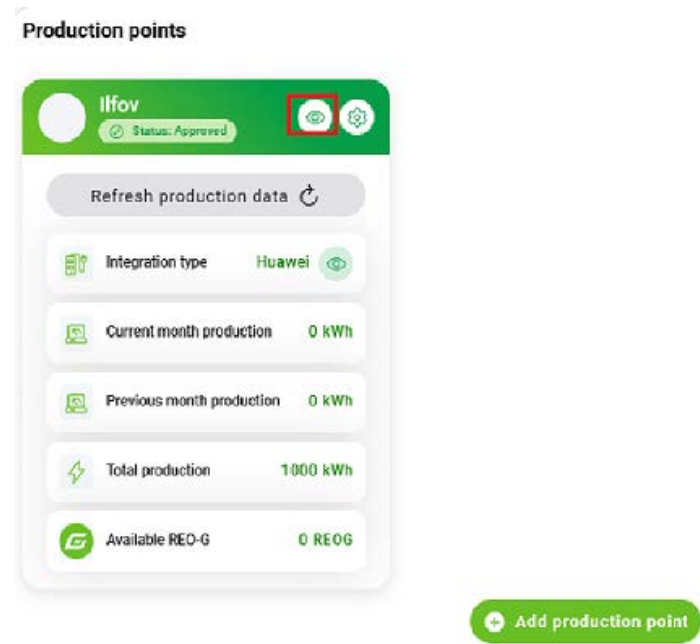
12. Read and agree with the Trader Terms & Conditions and Data Privacy Policy (GDPR)

13. Click on “Send request”

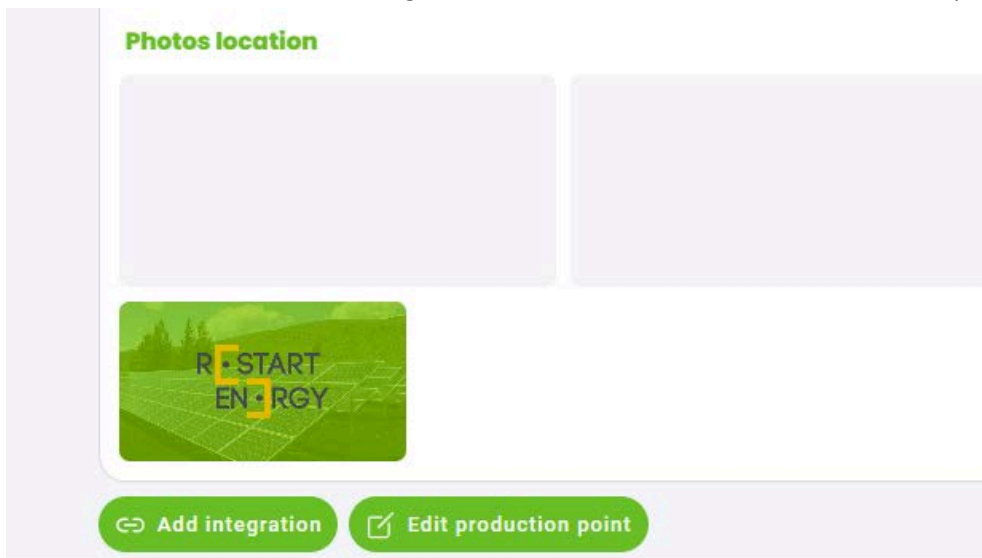
Once your "Production Point" request has been submitted, our Back Office administrators will review and validate your data and make it possible for you to be granted a Producer Account as soon as possible. The approval time is dependent on the processing data submitted in the form in accordance with the laws and Terms and conditions presented in the Terms and Conditions documents.

Integrating Inverter Steps:

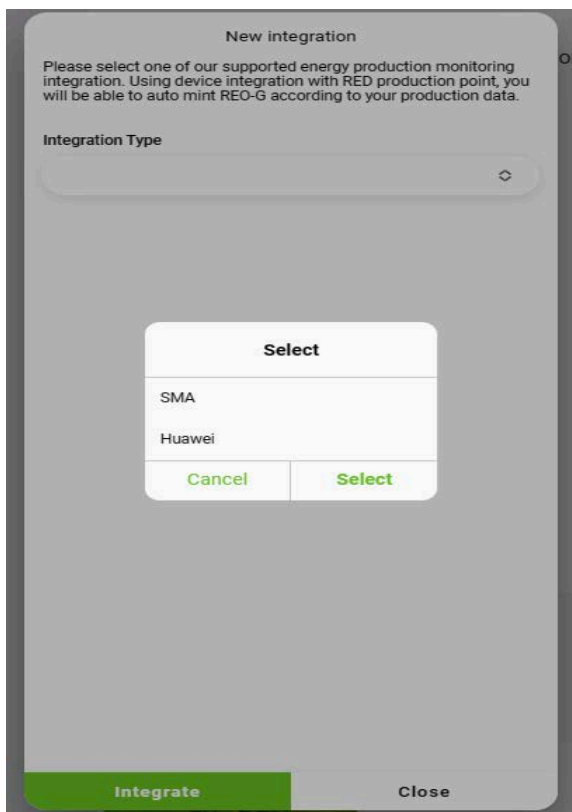
After adding a production point, you must connect the inverter in order for the data to be recorded on the platform for the corresponding production point. To do this, click the **"My Power Plants"** section and edit the previously added point. Press the "view" icon, the one marked with red in the below image.



You need to click on the "Add integration" button that is located on their recently opened page.

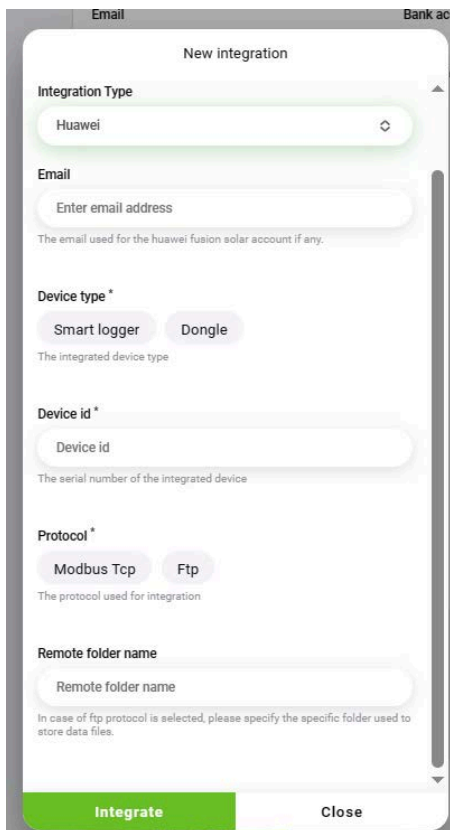


Next, goes to a menu that allows you to pick the following parameters:



- **Integration type:** Huawei
- **Email address:** the one used for RED Platform account.
- **Device type:** Smart logger
- **Device ID:** Serial number of the logger
- **Protocol:** Select the appropriate protocol. Ftp:
- **Remote folder name:** the same folder name as the one that is set in the logger parameters (e.g., john_doe_home)

Remark: Please omit the files/ in the name of the folder for this setting.

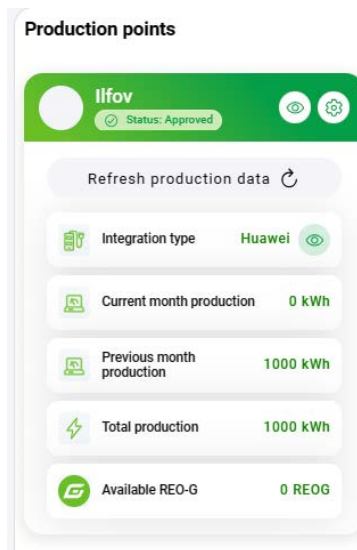


Lastly, press the **"Integrate"** button to complete the process.

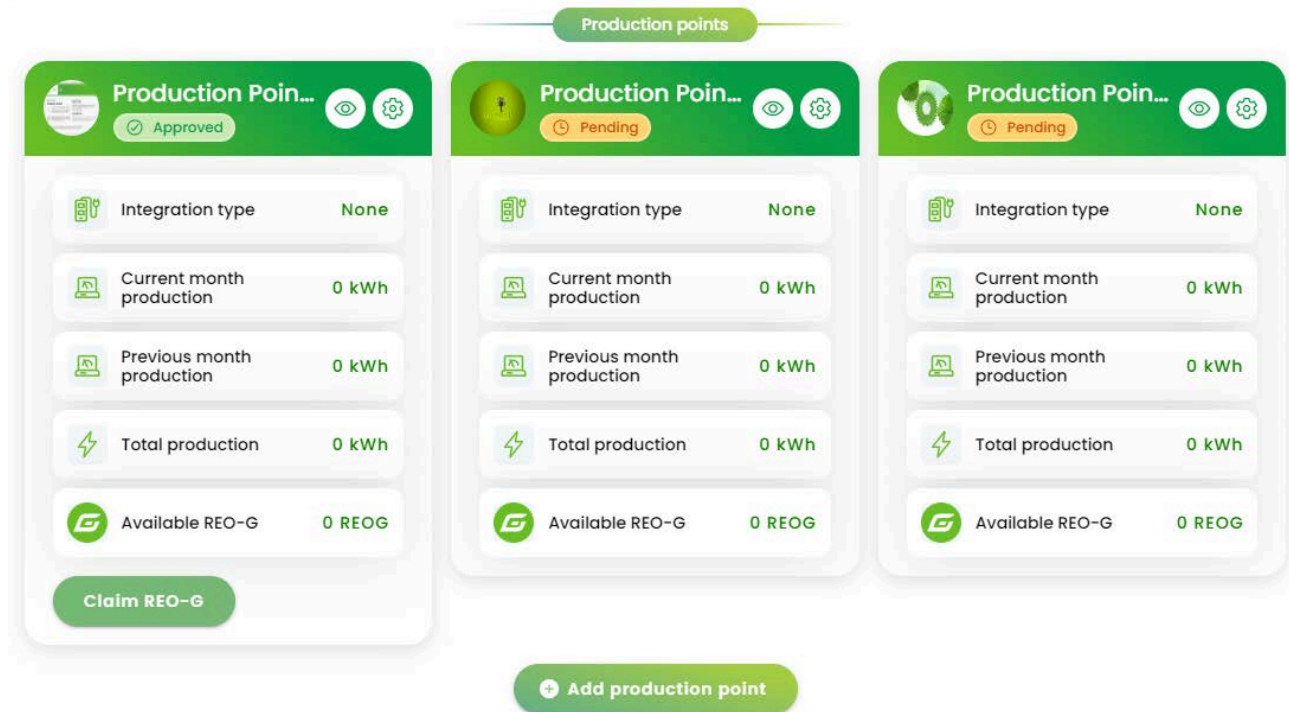
After the integration is complete, the REOG tokens are automatically minted.

Note: During the review and validation process there might be a case where our Back Office administrators will need more information, therefore you might be requested to update your details and provide additional details. Please regularly check the status of approval and update your details for your account.

The RED Platform presents you with the details of your “Producer account”, the **Approval status**, and offers the possibility to view the details of your “Producer KYC” information.



Once our Back Office approves your Production Point, you will be notified, and you can Claim your REO-G tokens. The Production points created by you are listed under the Production points section. You can view details, claim REO-G for each production point independently or add more production points.



Claim REO-G Tokens

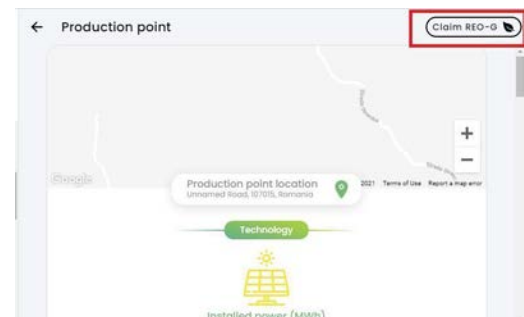
You are now a Green Energy Producer, and you want to get digital certificates based on blockchain technology for your energy. You can request for free REO-G digital tokens that certify on the blockchain the origin of the green energy produced. You can claim 1 REO-G for every 1 MWh of Green Energy produced and inserted in the network. REO-G is valid for 12 months after which it expires, during which time it can be used only once by companies to reduce their carbon footprint.

REO-G can be claimed for each production point independently. The more production points you have the more REO-G tokens can be claimed. You must have MWAT Staked beforehand, this will work as HOLDING RIGHTS for REO-G. So, to receive REO-G tokens please make sure you have Available holding rights.

See REO-G Claim Scheme: <http://redplatform.com/en/reo-g-claim-scheme/> and the REO-G Validation Scheme: <https://redplatform.com/en/reo-g-validation-scheme/>

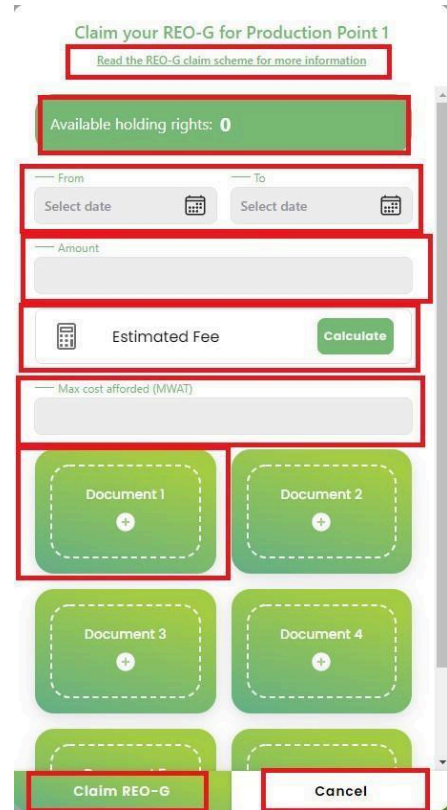
Claim REO-G from production points:

1. Click on **Claim REOG**



Claim REO-G – from detailed view

1. Open “Production Point” detailed view
 2. Click the top-right button “Claim REO-G”
3. Insert the requested data
- Please read the REO-G Claim information
 - Check if you have **enough holding rights** or Stake MWAT if needed.
 - Insert the **time interval** for REO-G Claim
 - Insert the **Amount**
 - Calculate the “**Validation Estimated Fee**”
 - Insert **Max Validation Cost afforded**
 - Add the relevant documentation for Green Energy Production
 - Click the **Claim REO-G** button



Claim your REO-G for Production Point 1

[Read the REO-G claim scheme for more information](#)

Available holding rights: 0

From: Select date To: Select date

Amount:

Estimated Fee Calculate

Max cost afforded (MWAT):

Document 1

Document 2

Document 3

Document 4

Claim REO-G Cancel

You can **Cancel** anytime the Claim REO-G process case in which the validation process won't happen, nor the validation costs will be charged from your balance.

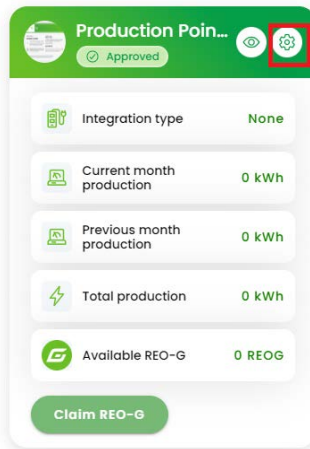
Once the Claim is submitted it will be presented in the Claim History, together with details and validation status. The list of REO-G Claims can be exported if necessary.

Claims

Production point	Amount	Start date	End date	Status
Production Point 1	100	Sep 1, 2021	Sep 2, 2021	Pending

REO-G Management

RED Platform is offering Producers the possibility to sell the owned REO-G tokens on the **REC Marketplace** via **REO-G Management**. You can create multiple REO-G Offers from the **My Powerplants** page. Click on the wheel to get to the REO-G settings section, REO-G Management, and from there the offer is created.



Fill the REO-G Form with the requested data:

REO-G Management

REO-G Availability

Total available in wallet and marketplace

0 REOG

Currently added to marketplace

0 REOG

Available REO-G to be added to marketplace

0 REOG

Add REO-G to REC marketplace

Total quantity you wish to make available on REC marketplace:

Edit REO-G quantity you wish to sell on the marketplace. Remaining REO-G will be stored in your wallet.

REO-G quantity

0 REOG

Market unit price USD

0.00 USD

Automatically add to marketplace any new issued REO-G

Update

Remove the offer from the marketplace.

The payment currency depends on what was previously chosen when the powerplant was created, it is not necessarily USD.

- Insert **Amount** of REO-G to be sold
- Insert unit price
- Click on the Update button.

You have the option to **remove your offer** anytime during the process, by clicking the button

Remove offer from the marketplace.

Also, you can check the button Automatically add newly issued REO-Gs on REC Marketplace, so whenever you will receive new REO-Gs they will be automatically added to the REC Marketplace.

In the same window, you will have detailed information about the **REO-G Registry** (total issued REO-G, sold REO-G, burned REO-G, and remaining REO-G), the **REO-G Billing** (total income, pending payment amount, available for the payment amount, paid amount), and the **REO-G Sales** (date, quantity, price per token, total price, currency).

REO-G Registry

Total Issued REO-G
0 REOG

Sold REO-G
0 REOG

Burned REO-G
0 REOG

Remaining REO-G
0 REOG

Action	Date	Quantity	Source	Serial	Remaining quantity	Documents	Note
--------	------	----------	--------	--------	--------------------	-----------	------

100 ▾ 1/1 Pages ⏪ ⏩

REO-G Billing

Total income
0.00 EUR

Pending payment amounts
0.00 EUR

Available for payment amount
0.00 EUR

Paid amount:
0.00 EUR

Payment history

Request date	Transaction ID	Amount	Status
--------------	----------------	--------	--------

100 ▾ 1/1 Pages ⏪ ⏩

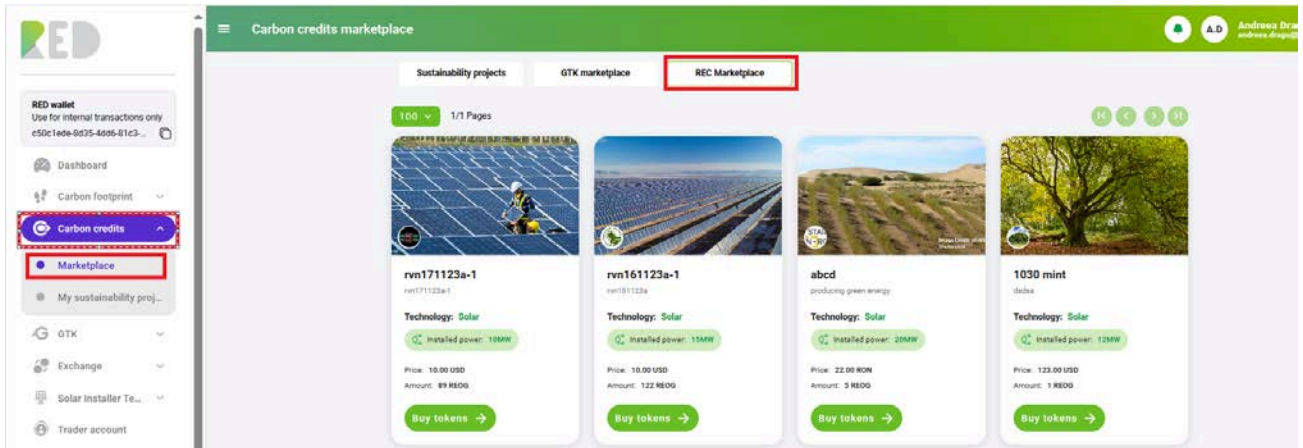
REO-G Sales

Date	Quantity	Price per token	Total price	Currency
------	----------	-----------------	-------------	----------

100 ▾ 1/1 Pages ⏪ ⏩

REC Marketplace

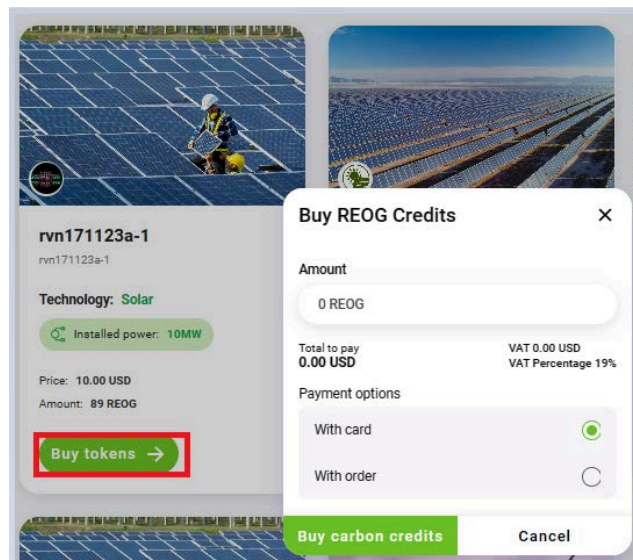
REC Marketplace is the place where users (companies or individuals) can buy REO-G from the available offers at that moment.



Buying REO-G can be made easily only by selecting the offer to buy REO-G.

Purchasing can be done **partially** or for **the whole REO-G amount** contained in that offer.

Or you can **“Cancel”** anytime during the process of purchasing REO-G.



GTK

Claim GTK Tokens

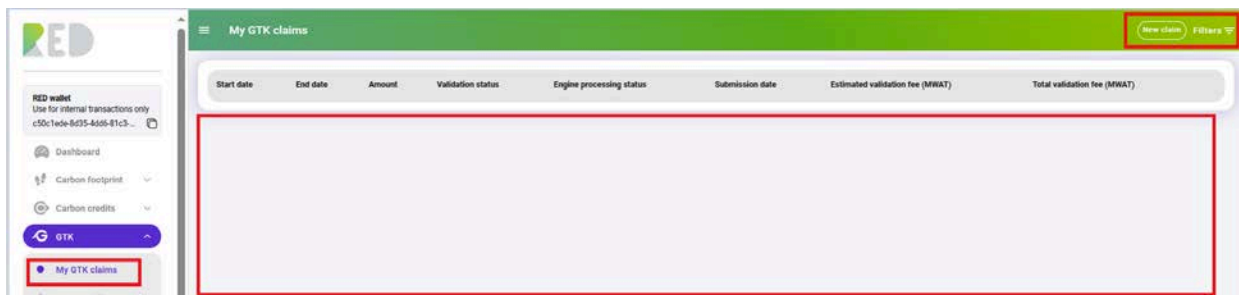
Are you a renewable energy consumer? Now you can benefit from your earth-friendly actions! Request free GTK digital tokens and offset your carbon footprint.

A GTK or Green Token is an ERC-20 token that accounts for the quantity of CO2 avoided in the atmosphere through environmentally friendly actions such as **renewable energy consumption**, avoiding food waste, capturing CO2 from the atmosphere, electromobility, and other actions.

A GTK can only be used once by companies or individuals to reduce their carbon footprint on the blockchain, by claiming a Green Certificate of Sustainability on the RED platform. 1 GTK is the equivalent of 1 ton of CO2 avoided in the atmosphere (or any other greenhouse gases such as CH4).

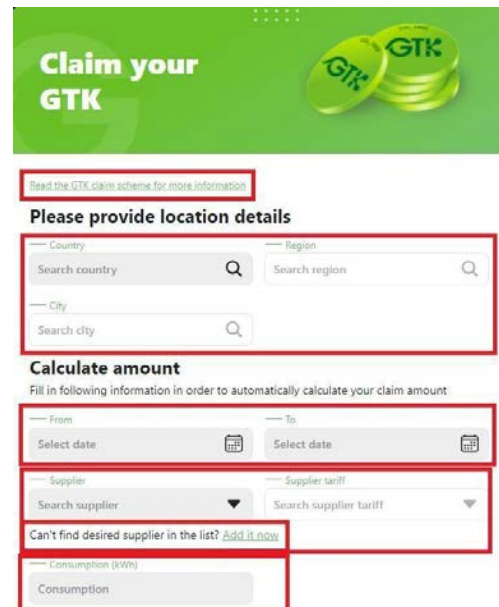
Claiming GTK via the RED platform can be done easily by accessing the **“My GTK Claims”** on the left menu.

You will be presented with the Claim history list (filtering available) and the button to **Claim GTK**.



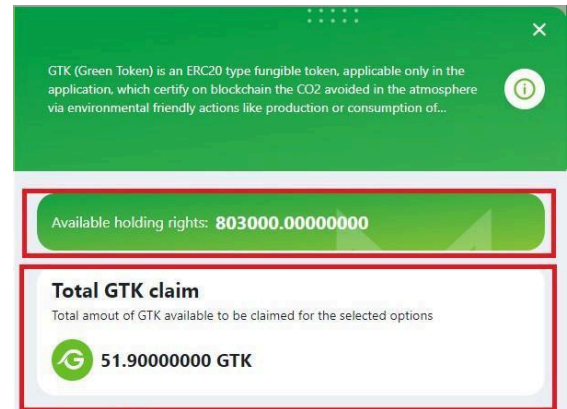
Claim GTK Procedure:

1. Click **New Claim** → you will be presented with the Claim GTK Form
2. Read the **GTK token info**
3. Read [GTK Claim Scheme](#)
4. Read [GTK Validation Scheme](#)
5. Input the location details - **Country/Region/City**
6. Input the time interval - **From: To**
7. Select the **Supplier and Supplier Tariff**
8. Input the **Energy consumption** in kWh

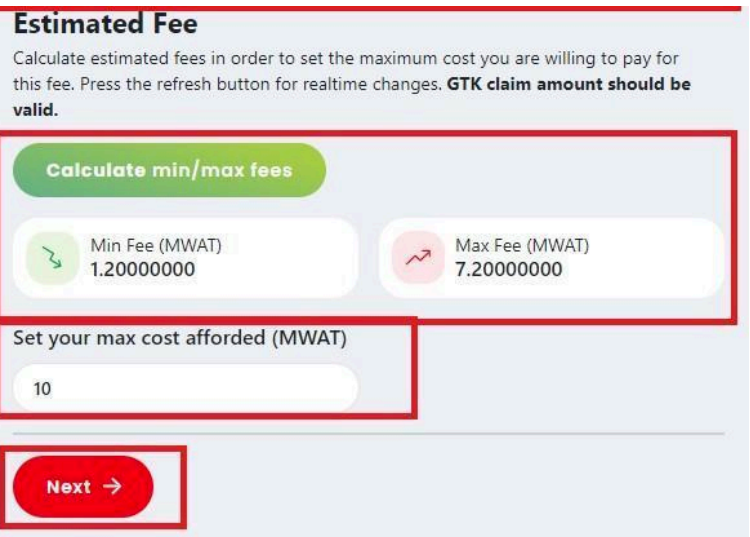


Based on your inputs RED Platform performs the calculations and presents you with the **amount of GTK** you can get and the available **Holding rights**.

Check if you have **enough “holding rights”** ○ Stake MWAT if needed.



9. Click on **“Calculate min/max fees”** - you will be presented with the validation costs

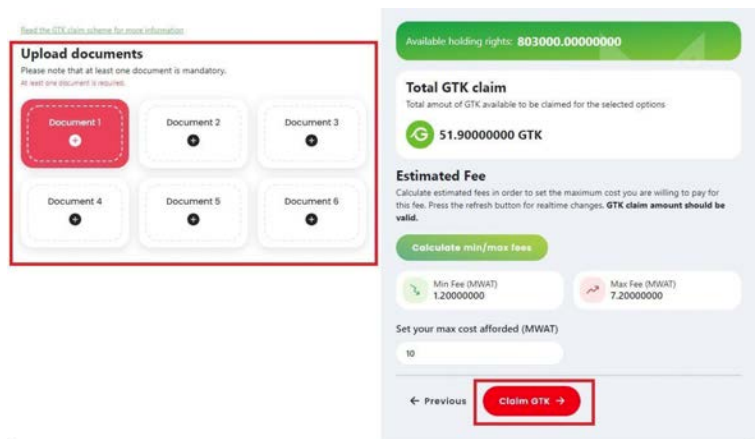


10. Set the **Maximum cost afforded** for the validation

11. **Next**

12. Upload a photo/s with the electricity bill

13. Click on **“Claim GTK”**



You can **Cancel** anytime the Claim GTK process case in which the validation process won't happen, nor the validation costs are charged from your balance.

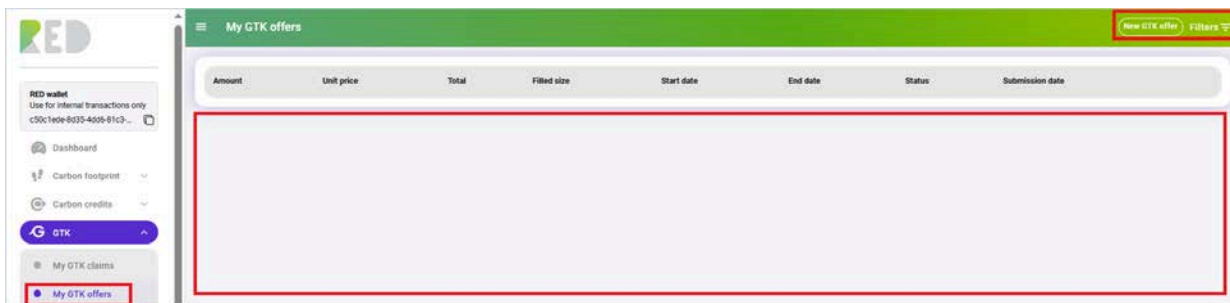
Once the Claim is submitted it will be presented in the Claim History, together with details and validation status. Please regularly check the status and provide more info if needed via the **"Edit"** button.

My GTK claims								New claim	Filters
Start date	End date	Amount	Validation status	Engine processing status	Submission date	Estimated validation fee (MWAT)	Total validation fee (MWAT)		
15.09.21	16.09.21	51.90000000	More info needed	Interpreted	15.09.21	0.00000000 MWAT	0.00000000 MWAT	Edit	

The time required to process and validate your claim will last between 10 mins and 48h depending on complexity. You will be notified once the validation has been done, and GTK is available in your balance.

GTK Offers

RED Platform is offering Traders the possibility to sell the owned GTK tokens on the Marketplace via **GTK Offers**. GTK can be sold for MWAT only. You can create multiple GTK Offers from **My GTK Offers** on the left menu by clicking on "New **GTK Offer**".



You are presented with the GTK Offers history where is the possibility of filtering the offers based on status or submission date.

Fill the GTK Form with the requested data:

- Insert **Unit price** in MWAT - **Amount** of REO-G to be sold
- REO-G Offer Start Date – **From**
- REO-G Offer End date – **To**:
- Click **"Create Offer"**
- You can **"Cancel"** anytime the process of REO-G Offer creation.

Create GTK offer

Unit price (MWAT)

Amount (GTK)

From

To

[Create offer](#)

[Cancel](#)

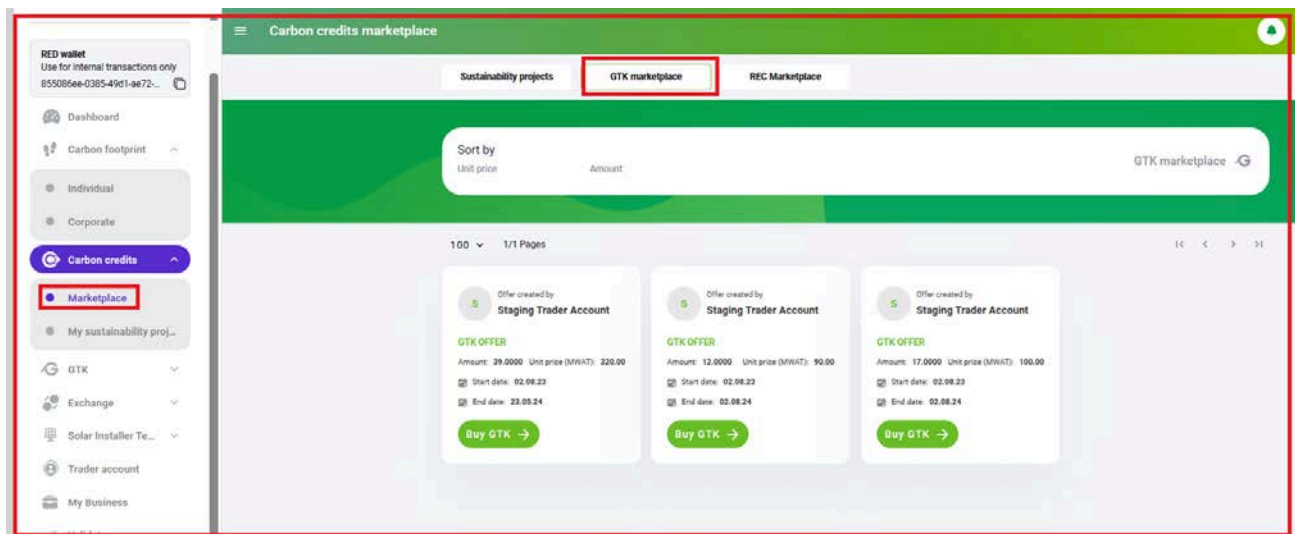
Once the offer gets created it will be presented in the **REO-G Offers** section. This offer will be active in the **indicated time interval** (after which it will expire) or it can be **anceled** anytime by you.

My GTK offers New GTK offer Filters

Amount	Unit price	Total	Filled size	Start date	End date	Status	Submission date	
250.0000 GTK	1000.00 MWAT	250000.00 MWAT	0 MWAT	16.09.21	01.10.21	New	15.09.21	Cancel ✕

GTK Marketplace

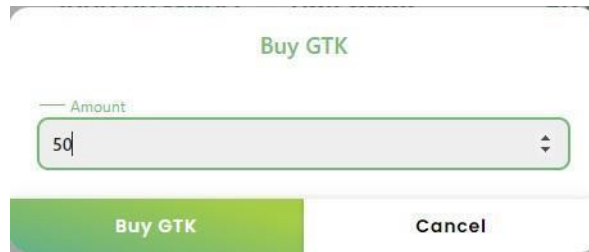
GTK marketplace is the place where users (companies or individuals) can buy GTK Tokens from the available offers at that moment. The list of offers will be presented having the possibility to sort them by **Unit price** or by **Amount**.



Buying GTK can be made easily only by selecting the offer to buy GTK.

Purchasing can be done **partially** or for **the whole GTK amount** contained in that offer.

Or you can **“Cancel”** anytime in the process of purchasing GTK.



RED Franchise

By becoming a franchise owner and partner of RED, you can take clean energy to the next level:

- Help individuals and businesses to become 100% sustainable by selling them CO2 offset capacities.
- Advise businesses on how to offset their CO2 production and establish your sustainability consultancy.
- Develop sustainable projects on the blockchain with the support of the RED platform.
- Validate and tokenize sustainable products for your clients and help them incentivize their clients with sustainable tokens.
- Prepare validation schemes for your clients' sustainable products and actions
- Support and incentivize green products and services consumption
- Earn a passive income by acquiring leads of clean energy companies for RED and by onboarding energy and gas consumers.

Who is this business for?

Individuals who want to develop their own business in the field of energy and have a passive source of income from the energy and gas consumption of their own network of friends and contacts.

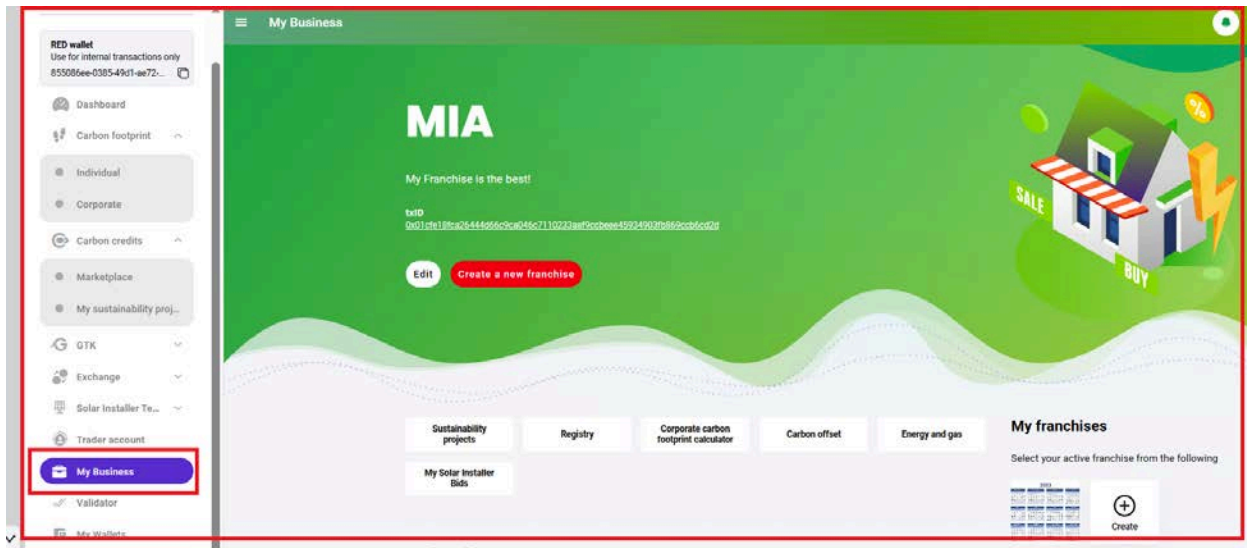
Businesses or Legal Entities - who have potential customers, both individuals, and companies, and want a business or line of business in the field of energy without the risks and complexity of supply.

In each country, users will be able to acquire one Country Franchise for every 10,000 inhabitants.

By proving your renewable energy expertise in our customized test, **you can upgrade to the role of Validator** for your Country Franchise and verify users' claims to GTK and REO-G tokens, earning even more with commissions paid in MWAT.

Every franchise owner is issued a unique ERC-721 token called V-LEC, for 50% of the MWAT necessary for the franchise. The other 50% of the price in MWAT will remain staked in your wallet on the RED platform for a minimum period of 12 months.

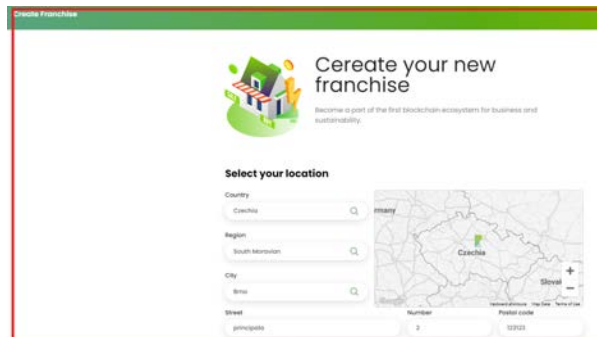
Your franchise's V-LEC token contains the specific details of the business – such as the country for which you hold the franchise.



To have your Country Franchise it is mandatory to have the Trader KYC completed and approved by our Back Office Admins. If these steps are completed already you can start by accessing the **My Business** entry on the left menu and hitting **Apply for Franchise** and fill in the KYC form.

Procedure:

1. Fill in your **Address** with the details requested:

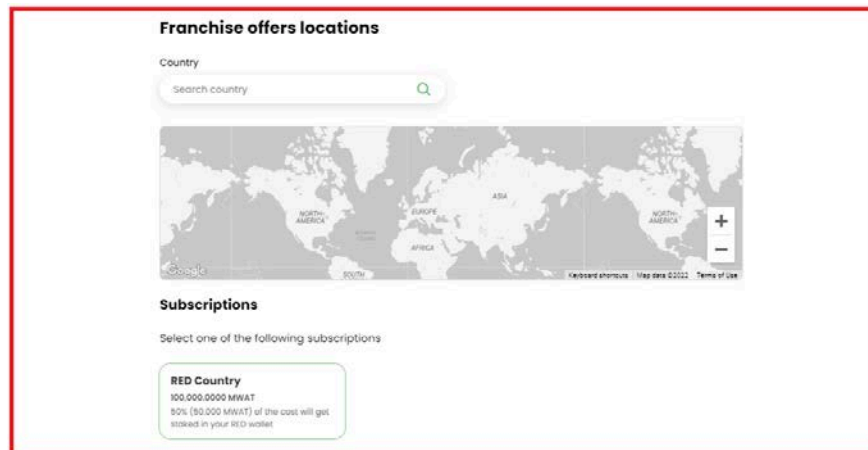


Country, Region, City, Street, Number, and Postal Code

2. **Choose the Country** where your Franchise Offers and services will operate.

Note: The map will update live as the data is inserted


Information about the price of the Country Franchise. Users can acquire a Country Franchise for 100,000 MWAT.



Franchise offers locations

Country

Search country



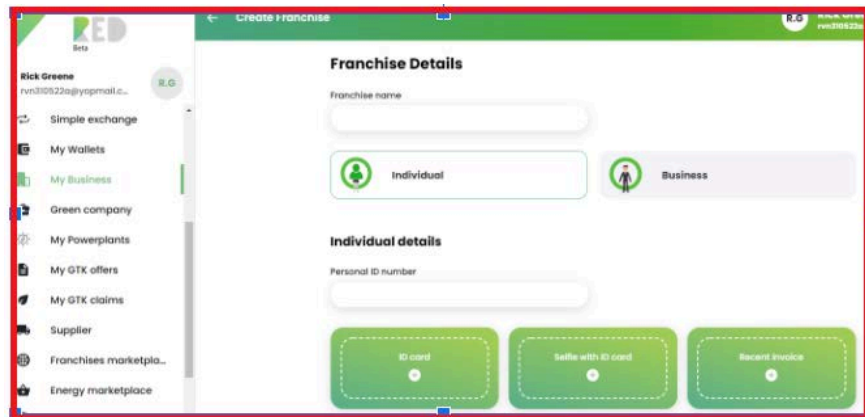
Subscriptions

Select one of the following subscriptions

RED Country
100.000.0000 MWAT
50% (50.000 MWAT) of the cost will get staked in your RED wallet

3. Input your **Franchise Details**

- **Franchise name**
- Chose if you are an **Individual** or **Business** owner of this Franchise



Franchise Details

Franchise name

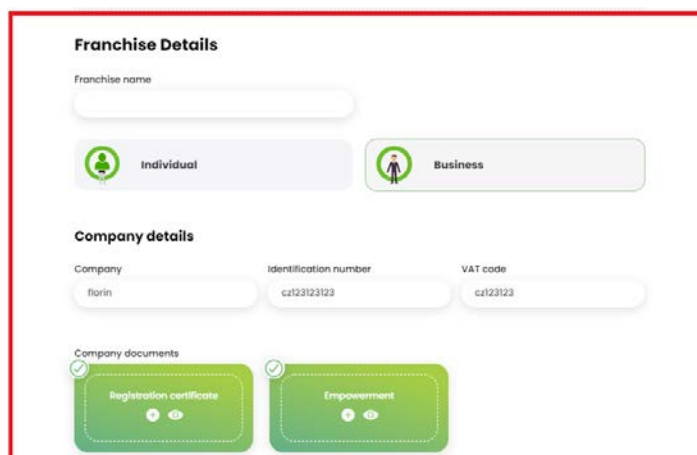
Individual Business

Individual details

Personal ID number

4. For **Businesses**:

- Add the **Company name**
- Add the **Identification number**
- Add **VAT Code**
- Upload the **Registration certificate** (picture) - Upload a picture of **Empowerment** from your company



Franchise Details

Franchise name

Individual Business

Company details

Company Identification number VAT code

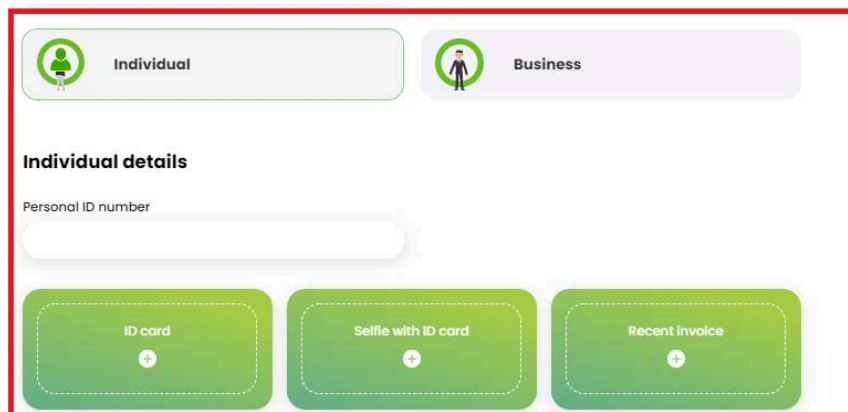
florin cz123123123 cz123123

Company documents

Registration certificate Empowerment

5. For **Individuals**

- Insert your **Personal Identification number**
- Upload a photo with your **ID Card**
- Upload a **Selfie with your ID Card**
- Upload a **Recent utility invoice**
(Proof of residence)



Individual Business

Individual details

Personal ID number

ID card Selfie with ID card Recent Invoice

6. Add Holder data: - **First Name**

- **Last Name**
- **Email**
- **Phone number**
- **Bank details**

Note: The bank details are used by the RED platform to pay in FIAT the commissions that the franchise will get.

Holder

<p>First name</p> <input type="text" value="Florin"/>	<p>Telephone</p> <input type="text" value="+40723004763"/>
<p>Last name</p> <input type="text" value="Cehia"/>	<p>Bank account</p> <input type="text" value="NG"/>
<p>Email</p> <input type="text" value="florin.cehia@gmailinator.com"/>	<p>Address</p> <input type="text" value="RO53POR629969535174789"/>

Customize your business

+

Company logo

Format accepted (.jpg, .png)

Franchise description

7. Customize your franchise by adding a **Description**, or a **Logo**, or by setting the **Colors** as wanted.

Colors: These will customize/differentiate your offers in the Energy Marketplace, and you can always return to default colors by choosing **Restore default theme**.

Customize your business

+

Company logo

Format accepted (.jpg, .png)

Franchise description

Set your company colors

Primary color ●

Gradient color one ●

Gradient color two ●

Restore default theme

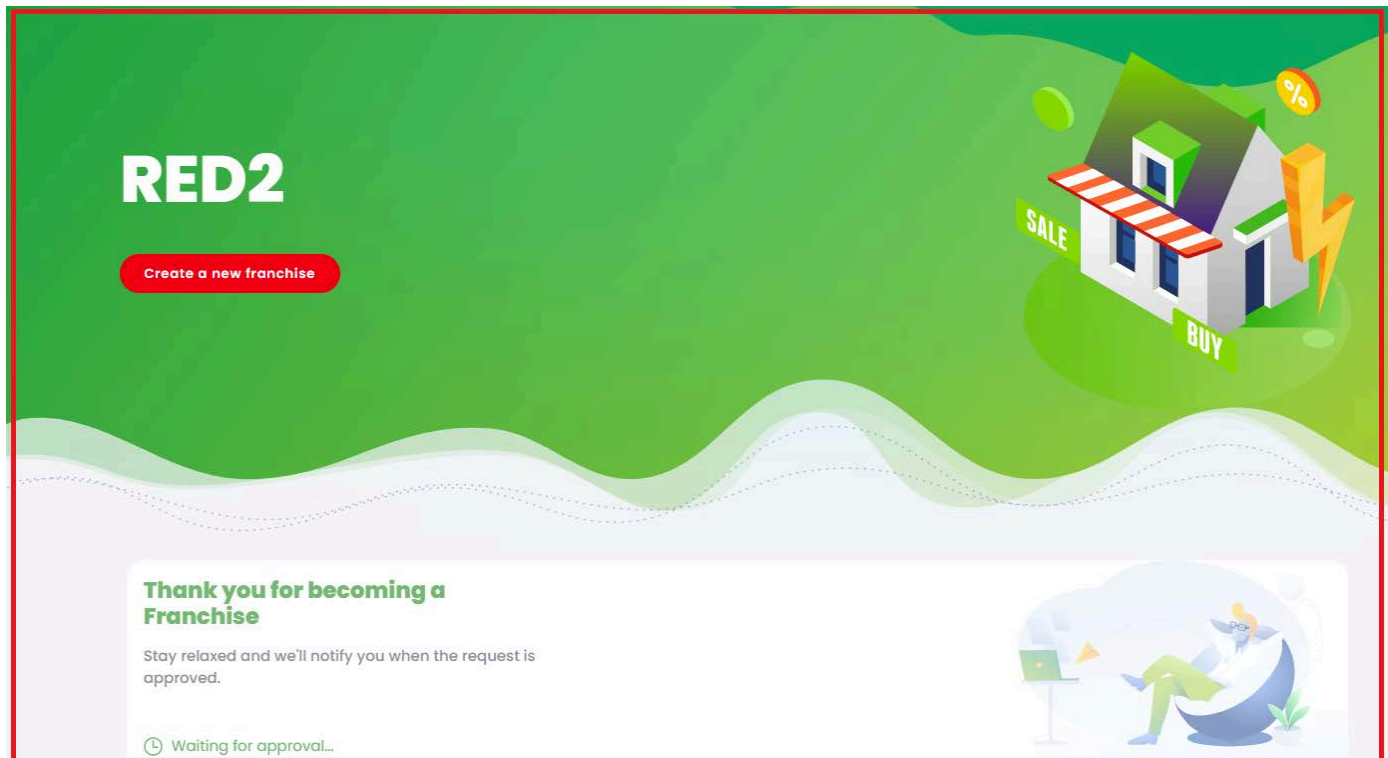
Read and Agree on the **Franchise terms and conditions** and **Data Privacy Policy**

I agree to the [Terms and Conditions Franchise User](#)

I agree to the [Data Privacy Policy \(GDPR\)](#)

Create Franchise +

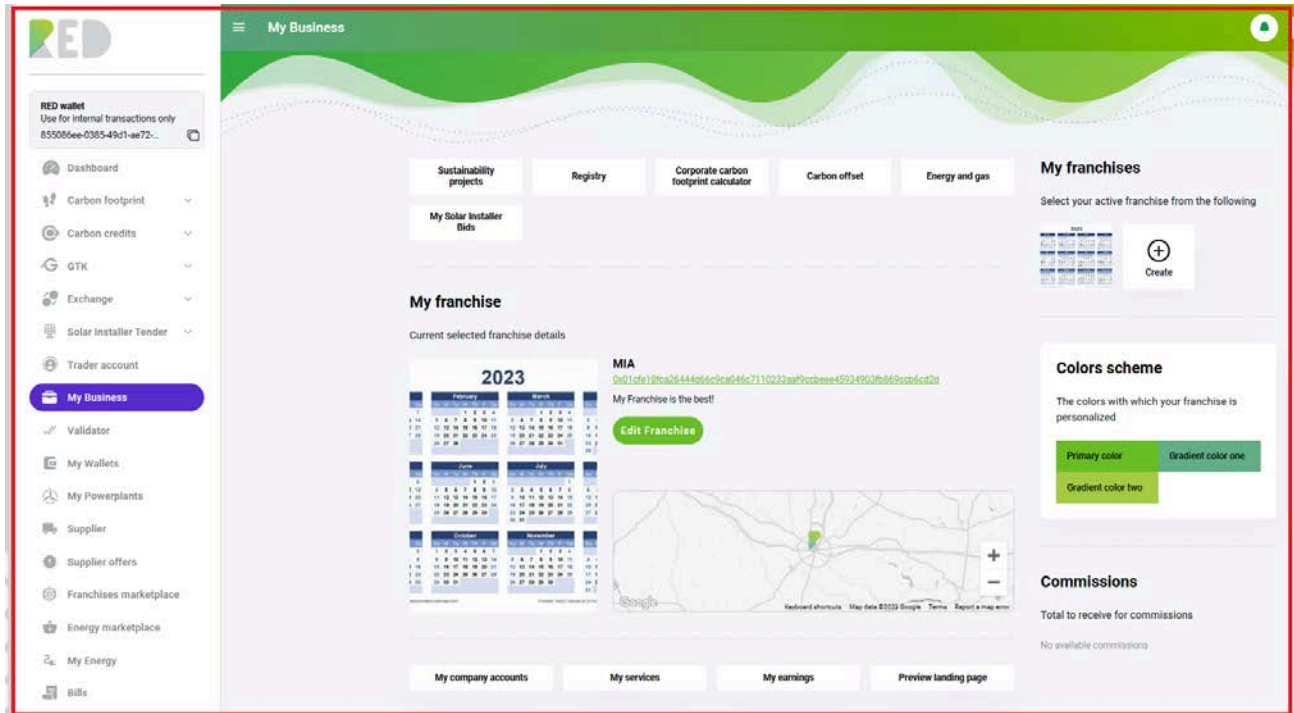
To complete the KYC form press the **Create Franchise** button



Once your Country Franchise request has been submitted, our Back Office administrators will review and validate your data and make it possible for you to be granted a Franchise Account as soon as possible. The approval time is dependent on the processing data submitted in the form in accordance with the laws and Terms and conditions presented in the Terms and Conditions documents.

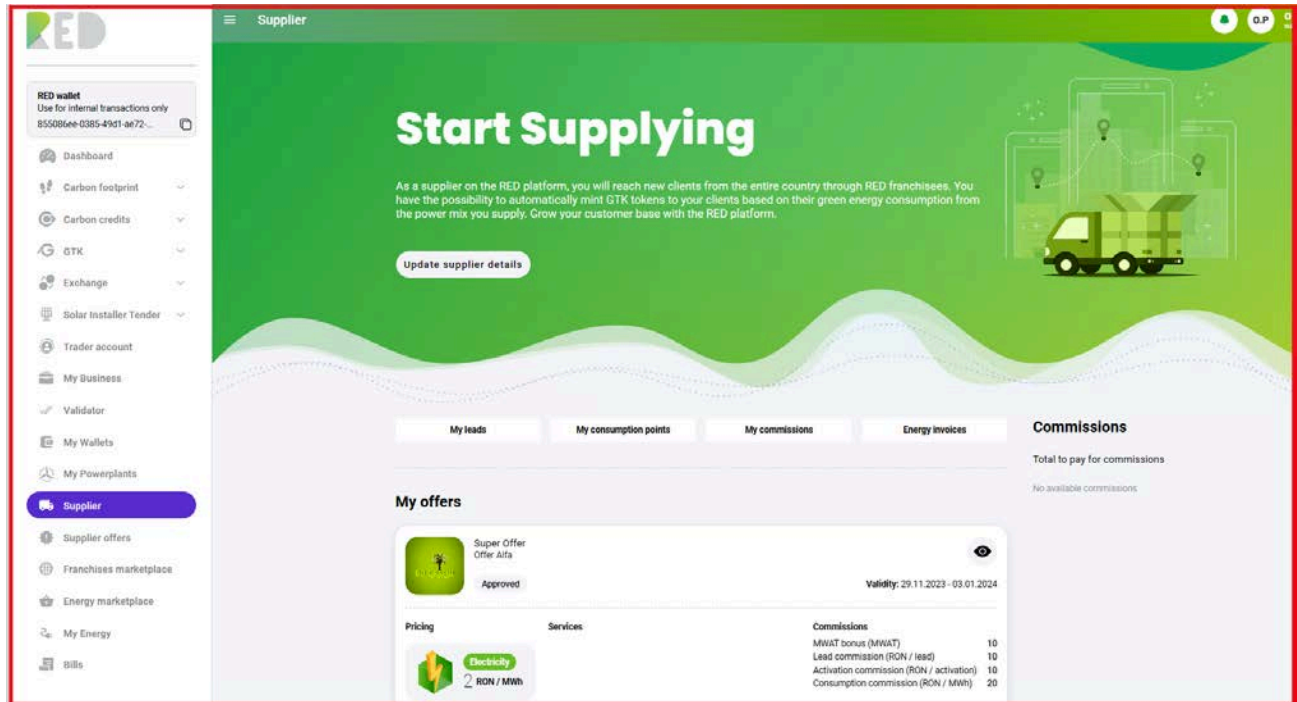
You can always **Create a new Franchise** or switch between **Active franchises** you already own.

Once approved you are granted the Franchise user role, and you can start running your business using RED Platform features and opportunities. The V-LEC Token is presented and can be checked on Zalmoxis Blockchain via its search link in RED Explorer.



You will be presented with multiple options for your Country franchise:

- You can **Edit** your Franchise Details
- **Franchise overview and management menu** on the right,
- **You can Generate Sustainability certificates**
- **Add new Energy offers** based on supplier’s offers
- You can make visible your new Franchise **via sharing options** available
- Access the service of creating new **Company accounts**
- **Preview your Landing page**



Start Supplying

As a supplier on the RED platform, you will reach new clients from the entire country through RED franchisees. You have the possibility to automatically mint DTK tokens to your clients based on their green energy consumption from the power mix you supply. Grow your customer base with the RED platform.

[Update supplier details](#)

My commissions

Total to pay for commissions
No available commissions

My offers

Super Offer
Offer Aita
Approved
Validity: 29.11.2023 - 03.01.2024

Pricing	Services	Commissions
Electricity	RON / MWh	MWAT bonus (MWAT) 10
		Lead commission (RON / lead) 10
		Activation commission (RON / activation) 10
		Consumption commission (RON / MWh) 20

From here you just have to:

- Spread the word
- Onboard friends and contacts
- Sell more offset
- Receive more rewards
- Make a difference and inspire others

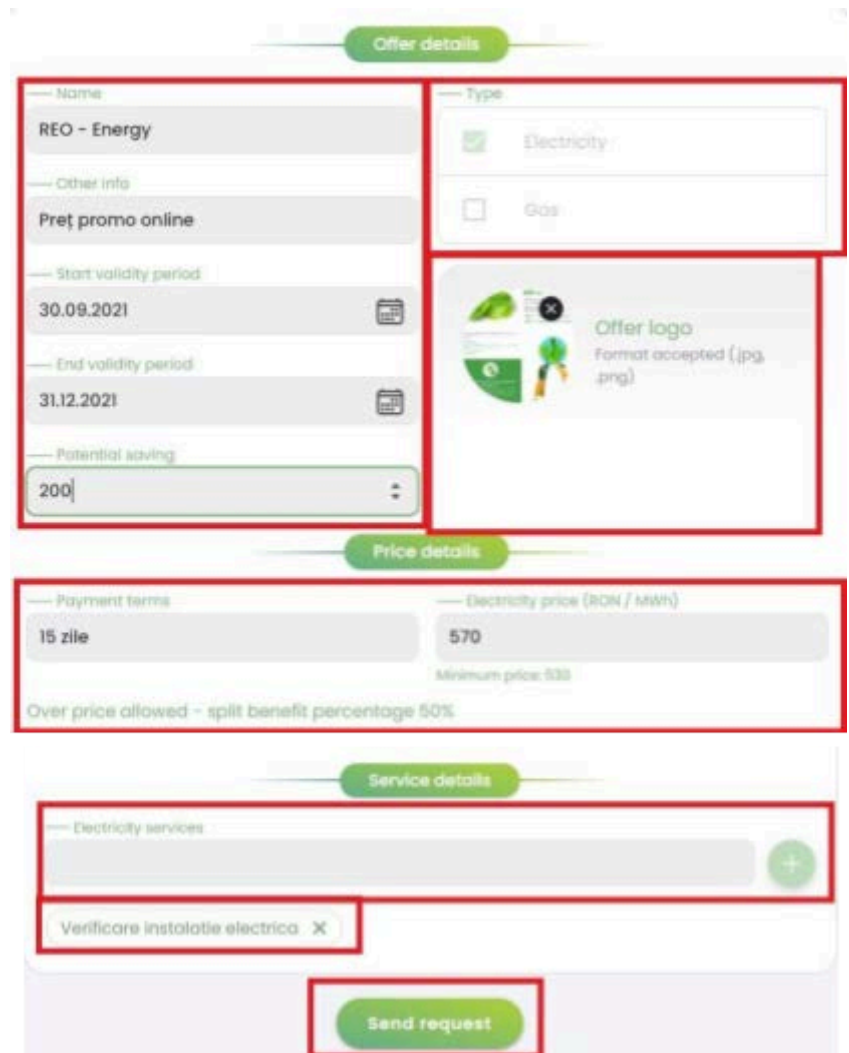
RED Franchise owners can also diversify their business by helping their contacts, friends, and clients to easily switch suppliers on the RED platform. By enrolling new clients on the platform, franchise owners will earn a monthly passive income that will help them grow their businesses. This option is available for all franchises after energy and gas suppliers join the RED platform in their country.

Encourage others to opt for renewable energy, help them find the best offers, and to act environmentally responsible.

Create a Franchise Offer

Franchise Energy offers can be easily created based on the existing supplier offers

1. Inset an Offer **Name**
2. Add **other info** (where appropriate)
3. Insert a **validity period**
4. Offer **Type** gets inherited from the supplier's offer.
5. Upload an **Offer Logo**
6. Inset the **Potential saving**
7. Payment terms
8. Modify the Service delivery **price** of Electricity and/or Gas (only if the Supplier's offer permits this).



The screenshot displays a multi-step form for creating a franchise offer. The form is divided into three main sections: Offer details, Price details, and Service details. Red boxes highlight the input fields for each step.

Offer details: Includes fields for Name (REO - Energy), Other info (Preț promo online), Start validity period (30.09.2021), End validity period (31.12.2021), Potential saving (200), Type (Electricity selected, Gas unselected), and Offer logo (Format accepted (.jpg, .png)).

Price details: Includes Payment terms (15 zile), Electricity price (RON / MWh) (570, Minimum price: 530), and Over price allowed - split benefit percentage 50%.

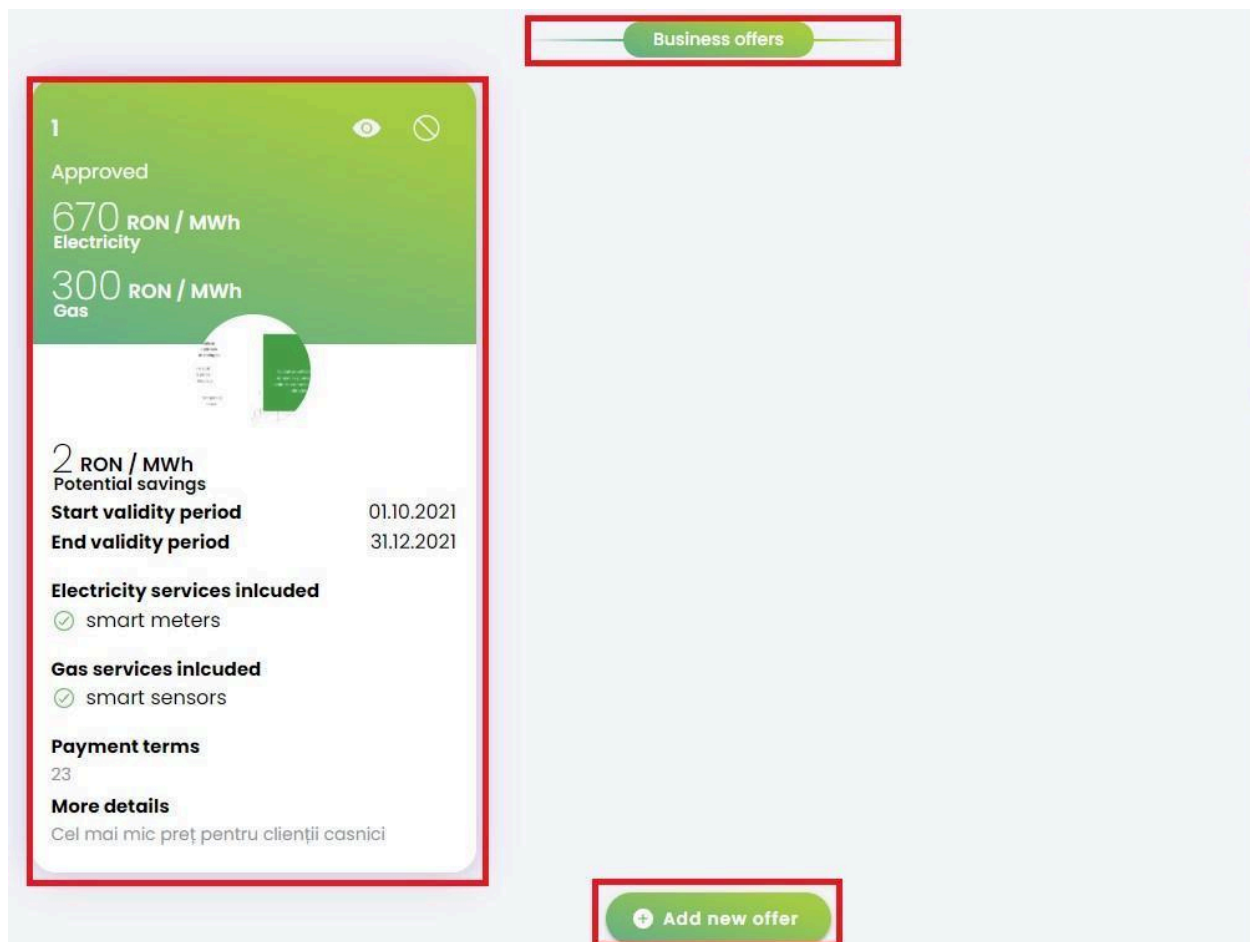
Service details: Includes Electricity services (Verificare instalatie electrica) and a Send request button.

9. Add **extra services** (which your franchise can support)

10. **Send Request**

Once your Franchise Offer request has been submitted, our Back Office administrators will review and validate your data and make it possible for your Franchise to deliver this service as soon as possible. The approval time is dependent on the processing data submitted in the form in accordance with the laws and Terms and conditions presented in the Terms and Conditions documents.

Once approved it will appear in the **Business offers** section and in the **Energy marketplace**.



You can verify **Supplier offers** and add advantageous Energy offers to your Country Franchise by clicking **Add new offer** and choosing another Supplier offers.

Become a Validator

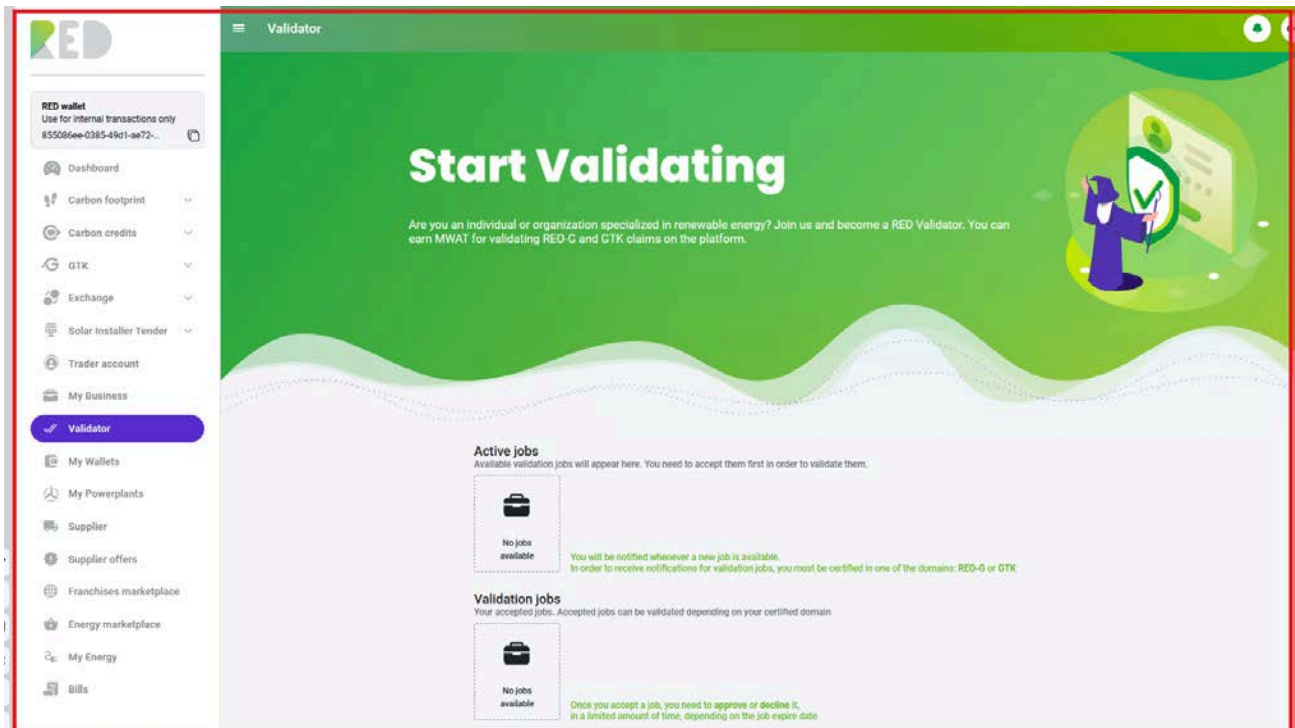
Did you buy a RED Country Franchise? Congratulations! You are one step away from becoming a RED validator.

Are you an individual or organization specializing in renewable energy? Join us and become a RED Validator. You can earn MWAT for validating REO-G and GTK claims on the platform.

The validator verifies and validates/invalidates the REO-G and GTK claims in the RED network. The validator earns a commission in MWAT for each validation/invalidation of a claim. The minimum commission is 1 MWAT, and the maximum is equal to the number of staked MWAT in the RED wallet.

A Validator is a RED franchisee who earns the right to verify and validate GTK and REO-G claims in the RED network. Any RED franchisee who has passed the specially designed tests can become a Validator and will have the validation coverage for the same country contained in the RED V-LEC franchise rights.

You should Complete the Validator form accessible on the Validator entry in the left menu.



Become a validator Procedure:

Most KYC data is pre-populated from Franchise KYC, please update if appropriate

Select the **Domains** you want to validate

You can choose **GTK/REO-G** or **both**

1. Use the Country Franchise address or change it where the validator **address** will be

- Select the **Country**

Note: The map will update live as the data is inserted

2. Insert the Personal Identification number
3. Upload your **ID card**, a **Selfie with the ID card** and a **Recent invoice** (as a proof of residence)

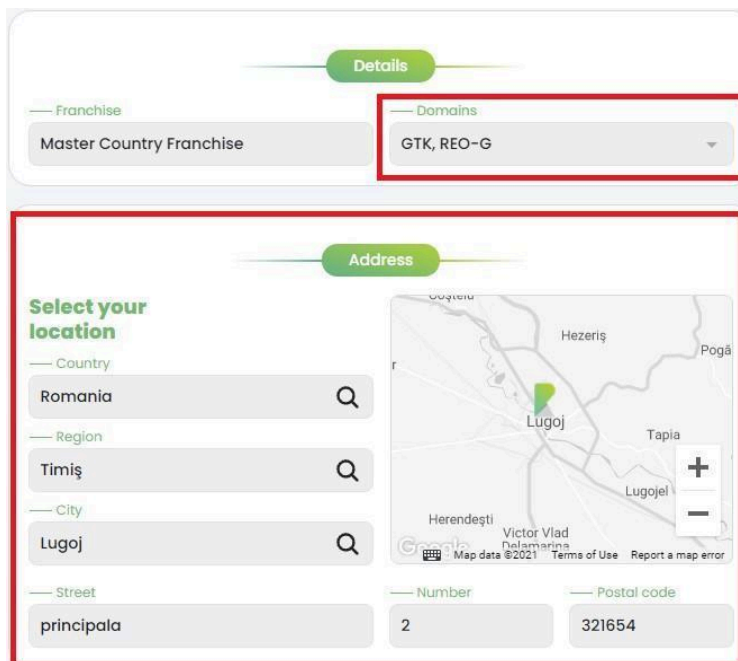
4. Change (if necessary) the Validator info

- **First Name, Last name, Email, Phone number and Bank details**

5. Read and agree to the Terms and conditions for Validator and Data Privacy Policy

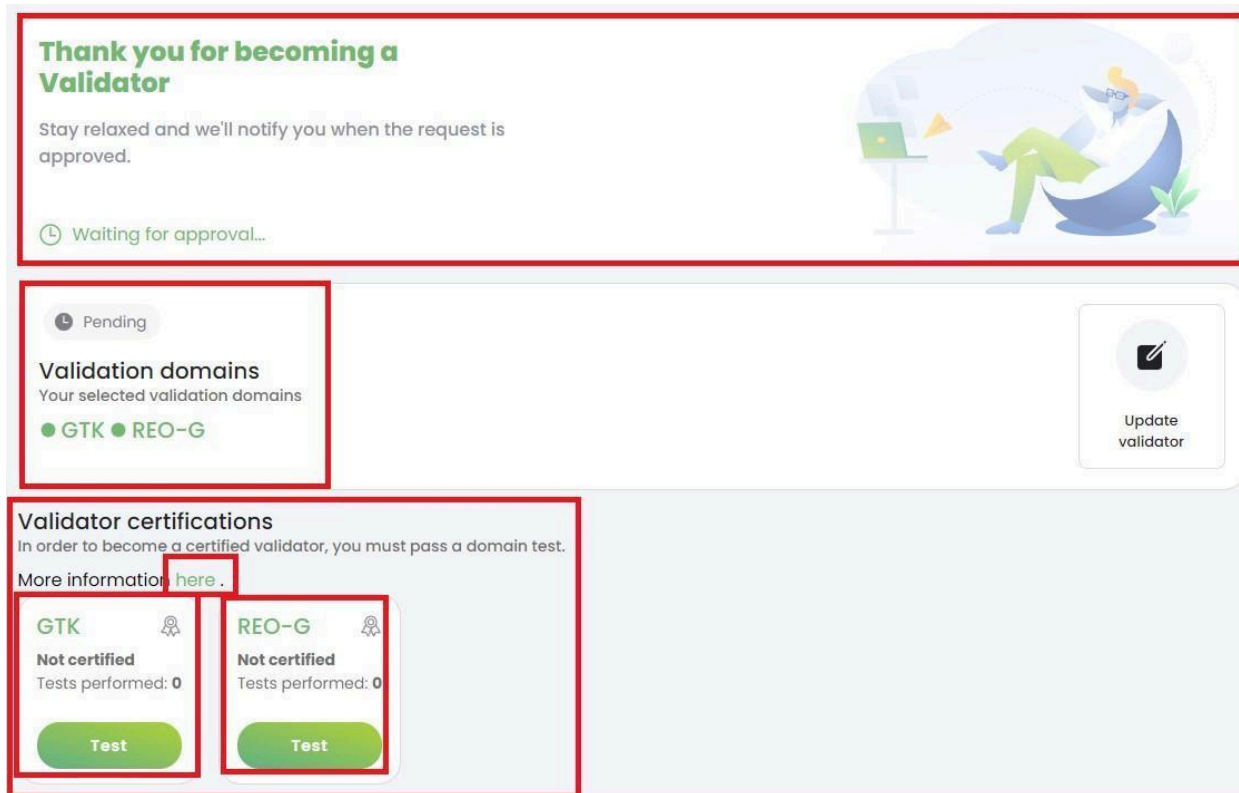
6. **Create Validator**

Once your Validator request has been submitted, our Back Office administrators will review and validate your data and make it possible for your new Validator role to deliver the service as soon as possible. The approval time is dependent on the processing data submitted in the form in accordance with the laws and Terms and conditions presented in the Terms and Conditions documents.



The screenshot displays two sections of the user interface:

- Details Section:** A dropdown menu for 'Domains' is highlighted with a red box, showing 'GTK, REO-G' as the selected option. Below it, the 'Franchise' dropdown shows 'Master Country Franchise'.
- Address Section:** A red box highlights the 'Select your location' area. It includes a map of Lugoj, Romania, with a green pin. Below the map are input fields for:
 - Country: Romania
 - Region: Timiș
 - City: Lugoj
 - Street: principala
 - Number: 2
 - Postal code: 321654



Thank you for becoming a Validator

Stay relaxed and we'll notify you when the request is approved.

⌚ Waiting for approval...

Pending

Validation domains
Your selected validation domains

● GTK ● REO-G

Update validator

Validator certifications
In order to become a certified validator, you must pass a domain test.
More information [here](#).

Domain	Status	Tests performed	Action
GTK	Not certified	0	Test
REO-G	Not certified	0	Test

Once the back office approves your request, there is one more step before you are a RED Validator; You must pass the Certification tests. The tests consist of 10 questions (only one possible answer) from which you should correctly answer at least 9 questions. You have 1 hour on each certification test and 2 tries.

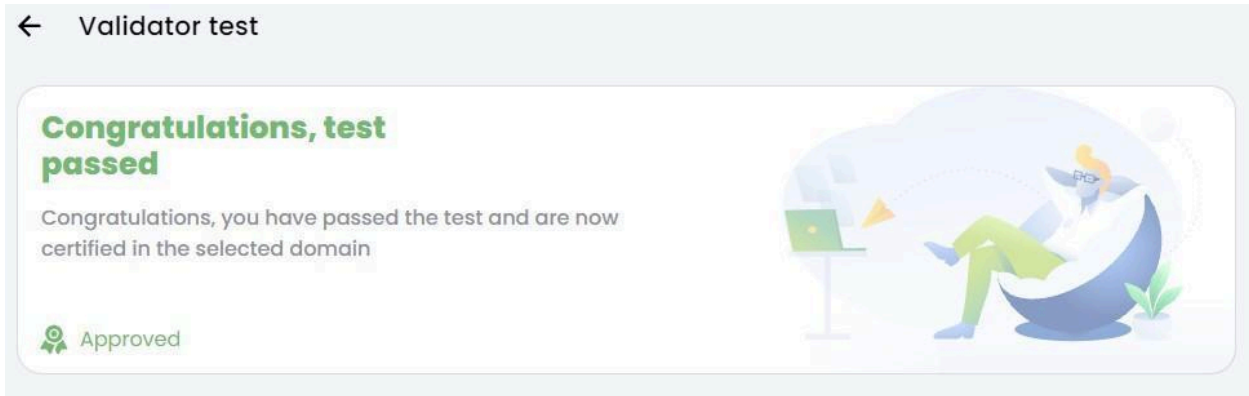
Steps:

1. Document yourself on the [blog](#):
2. Take the time necessary to perform the tests
3. Focus and correctly answer the questions.

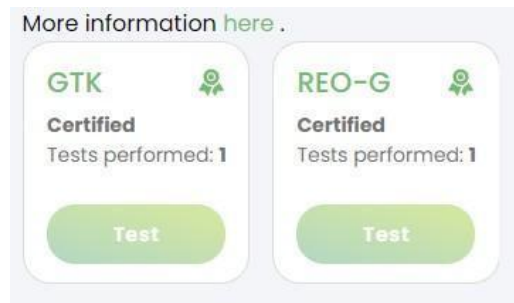
The result is delivered instantly after you finish the test.

GOOD LUCK!

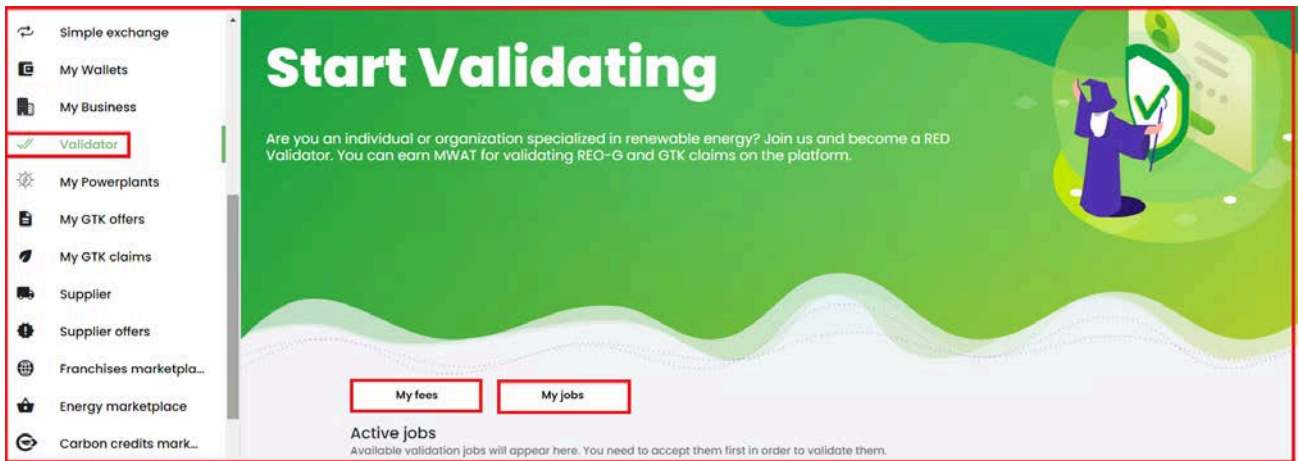
If you pass a Test for GTK or REO-G Domain, you will be notified and granted a Validator Role for that domain.



The badges will indicate that you've passed the tests and you can perform GTK and REO-G Validations.




You need to set up your validation fees by clicking the “My fees” button



Stay tuned, the jobs will arrive soon. The push notification service will announce you when a new Validation job appears.


Active jobs
Available validation jobs will appear here. You need to accept them first in order to validate them.



No jobs available

You will be notified whenever a new job is available.
In order to receive notifications for validation jobs, you must be certified in one of the domains: **REO-G** or **GTK**

Validation jobs
Your accepted jobs. Accepted jobs can be validated depending on your certified domain

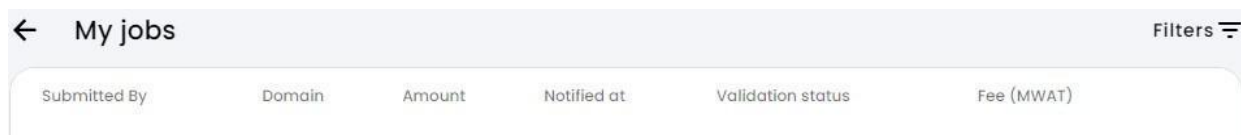


No jobs available

Once you accept a job, you need to **approve** or **decline** it, in a limited amount of time, depending on the job expire date

Once a Validation job appears, you have 5 minutes to accept it and 1 hour to review the documents and **validate, decline, or request more info** from the claimer.

The history of Validation jobs is listed in the top right on the validator page - the “My Jobs” button.



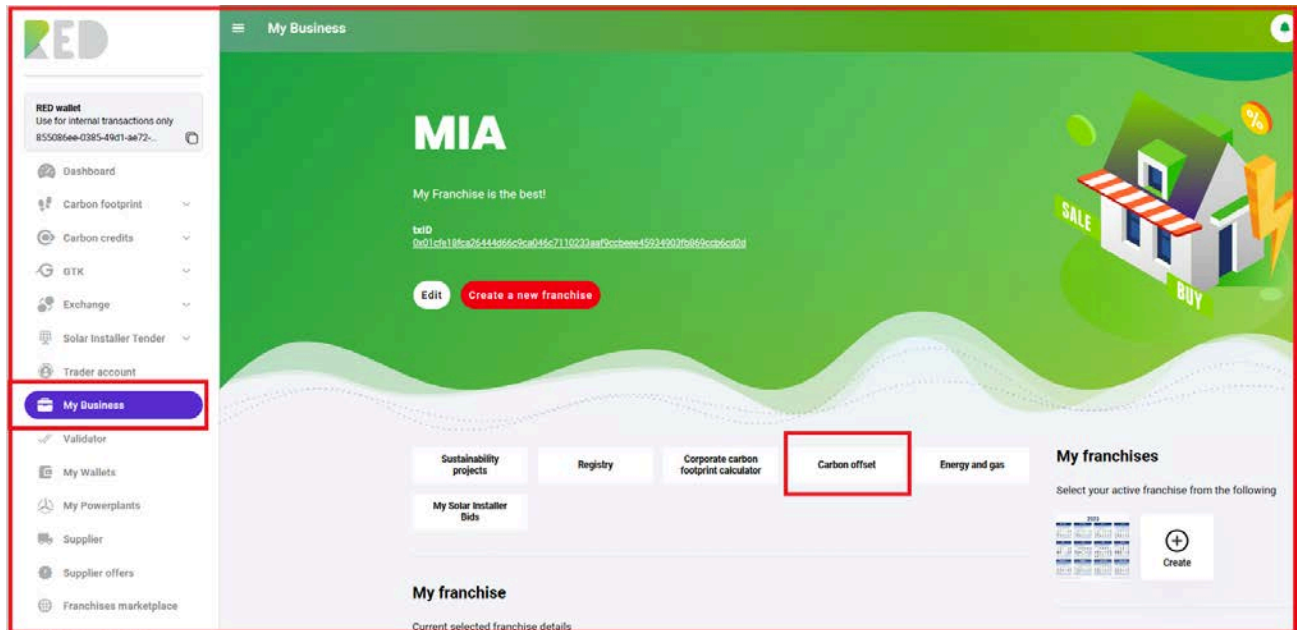
Generate Sustainability Certificates as a Franchise

A green certificate of sustainability is a way to demonstrate the degree of sustainability of companies by supporting green energy producers in a 100% transparent way on the blockchain developed by RED. Each “Green Certificate” will contain information regarding the “Company,” the “REO-G Number,” and the “Amount of CO2 avoided,” as well as a “Single Series” on the blockchain with the registration of the certificate that can be verified publicly on the Ethereum network.

The digital Green Certificate will be a powerful ESG tool because a company can prove on a public blockchain that they are a sustainable entity that consumes and supports the production of renewable energy as well as taking action to offset the release of CO2 in the atmosphere. All this is done in an easy but most important secure way, the blockchain being tamper-proof. Your business partners, customers, and suppliers will be delighted to work with a sustainable company, and they can check this information publicly at any time.

To obtain a “Green Certificate,” you must have RED, GTK or REO-G tokens in your wallet and use them to issue the certificate.

As a Country Franchise, you can generate Sustainability certificates for 3rd party companies by accessing the **Carbon offset** button and clicking on the **Create new certificate** button from the “**Generate Sustainability Certificate for companies**” page.



Procedure:

1. Insert the **Amount of of RED Tokens**
2. Insert the **Amount of REO-G for Scope 2 emissions and GTK**
3. Insert the **Owner's Name**
4. Insert **Total CO2 footprint in tons** to be offset.

The Sustainability calculator will inform you about the:

- CO2 avoided (in Kg)
- CO2 Neutrality (in %)
- Energy CO2 avoided (KG)
- Energy CO2 neutrality (%)
- Generation fee (in MWAT)

Generate sustainability certificate for companies

Use Carbon Credits from your RED Tokens

Use REO-G for Scope 2 emissions (energy)

GTK

0.0000 GTK

Owner name

Company logo
format accepted (.jpg, .png, .jpeg) & max file size 5MB

Total CO2 footprint in tons

0.00

Energy footprint in tons

0.00

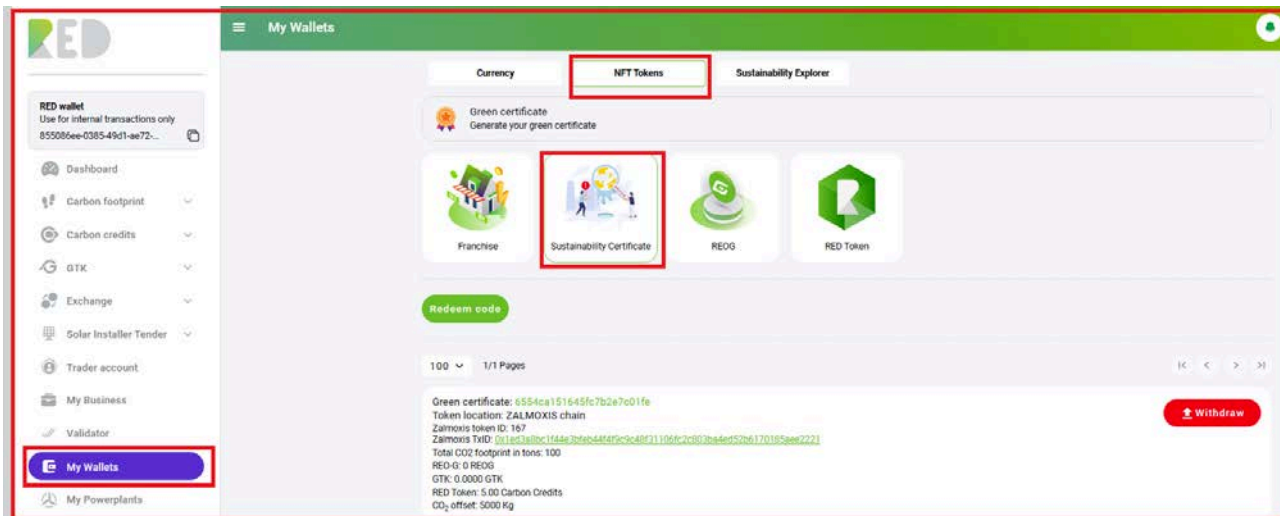
Private owner

Name is not visible on the certificate

Generate Cancel

Please review the data and if all is OK press **Generate** button

The Sustainability certificate was generated as a page and as a .pdf file. This can be found on **“My Wallets” – NFT tokens – Sustainability certificate**



You can view the Blockchain record by clicking the Zalmoxis TxID link which redirects to RED Explorer.

The generated Certificate presents all the data:

Business name, RED tokenized carbon credits, REO-G burned, GTK burned, CO2 Offset, Date, and the Blockchain hash.

Carbon Offset Certificate

Presented to **Restart Energy One**

For offsetting **5 t CO₂e** from which **0 t CO₂e from energy emissions**

Using the following tokens

Token Type	Quantity
RED Tokenized Carbon Credits	5
REO-G Renewable Energy Tracking Tokens	0
GTK Sustainable Actions Rewards	0

Date: **15 / 11 / 2023**

Blockchain Serial No.: **0x1ed3a9bc1f44e3bfeb44f4f9c9c48f31106fc2c803ba4ed52b6170185aee2221**

CEO Armand Doru Domuta

Armand Domuta

Page - **Private**

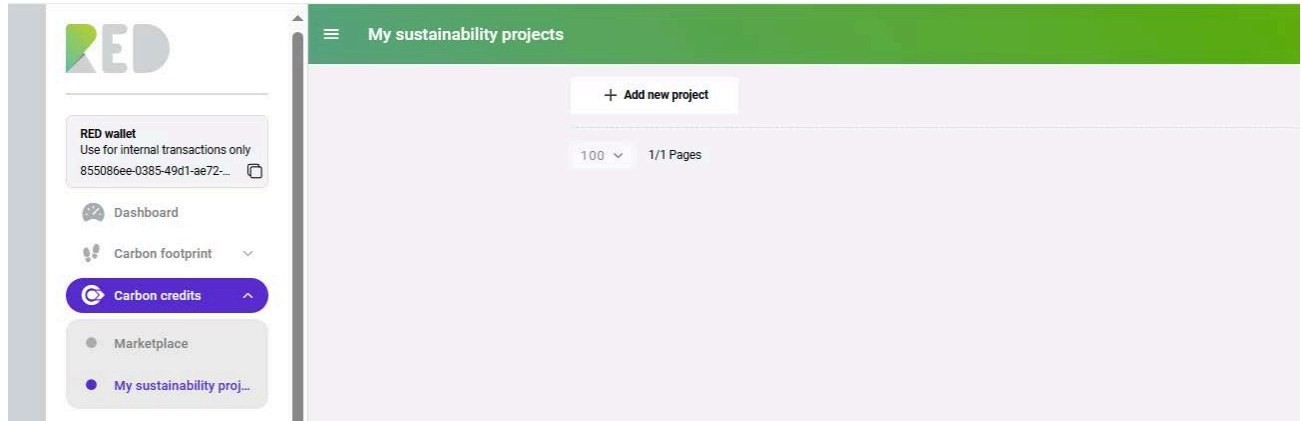
In order to be able to share on social media, your page has to be public. Mark the checkbox to make it public

RED REO-G

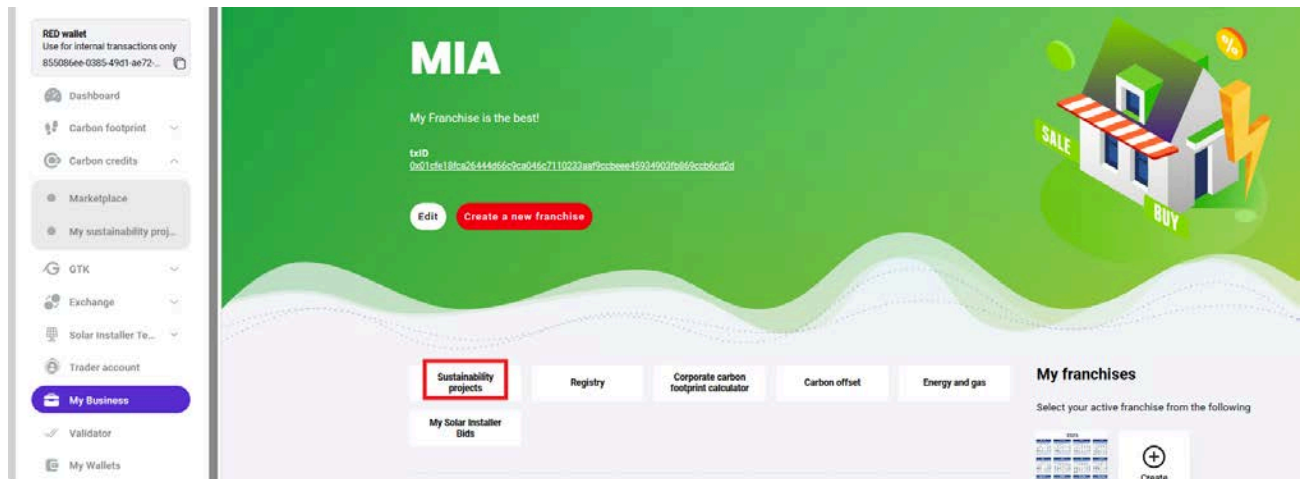
The certificate can be shared on Facebook if allowed to make this page public or downloaded as a pdf file.

Sustainability Projects

In order to list your **Sustainability Project**, from your left menu, **click on Carbon Credits button**, select **My Sustainability Projects**, and then press the **Add new project** button.



The other method is to access the **My Business section**, then **click on the Sustainability projects** button and click **Add a new project**.



2. In the following step, you have to give a name to your project.

3. Further, you will be given some information about Red Platform sustainability projects.

RED Platform sustainable projects

Thank you for choosing the RED Platform to publish your sustainable project. We are thrilled to collaborate with you on this amazing journey to help our environment.

Thank you for choosing the RED Platform to publish your sustainable project. We are thrilled to collaborate with you on this amazing journey to help our environment.

- Projects certified with international carbon standards.
- Projects that can be certified under the requirements of the RED Carbon Standard.

Provide the requested information about the project. Your progress will be automatically saved so that you can fill it out in your desired order. After you finish adding the information, you will need to submit it for review.

Our sustainability expert will review the information and will either approve it or contact you to provide more information. When your project is validated, you will receive your tokenized carbon credits and your project will be automatically published on the RED Carbon Credits Marketplace.

Read [Project Development Terms and Conditions](#).

4. Start the listing of your project by pressing the **“Start your project button”** and say if your project is already running.

• Projects certified with international carbon standards.

• Projects that can be certified under the requirements of the RED Carbon Standard.

Provide the requested information about the project. Your progress will be automatically saved so that you can fill it out in your desired order. After you finish adding the information, you will need to submit it for review.

Our sustainability expert will review the information and will either approve it or contact you to provide more information. When your project is validated, you will receive your tokenized carbon credits and your project will be automatically published on the RED Carbon Credits Marketplace.

Read [Project Development Terms and Conditions](#).

RED Carbon Standard

If your project is not certified under a standard, it will be analyzed to be included in the RED Standard certification process.


1. Contact a RED Franchise or apply for a new one.
2. Follow the steps described in this flow in order to certify your project.
3. After the certification process is completed you will be able to list your project on the RED Platform.

Useful information:

[Terms and conditions](#) | [RED Standard](#) | [RED Standard Fees](#) | [RED Standard Whitepaper](#) (soon)

Thank you and we look forward to making history with you!

[Start your project](#) →



Let's get started

Use this form to apply for the publication of your sustainable project. The information you introduce is automatically saved for you so that you can add, edit or substitute details as you need.

Is your project already running?

Yes
I will introduce data for a retroactive project (already running).

No
I will introduce data for a regular project (which will be implemented in the future).

[Next](#) →

5. Choose certification

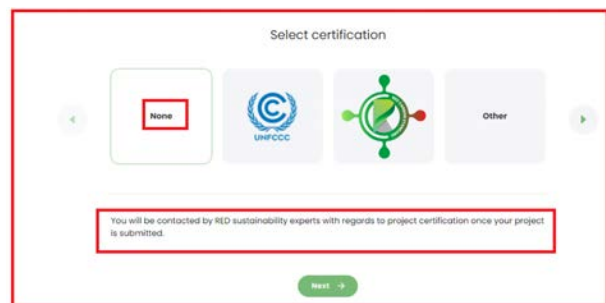
- If you choose RED Standard Certification you will be presented with the following steps.



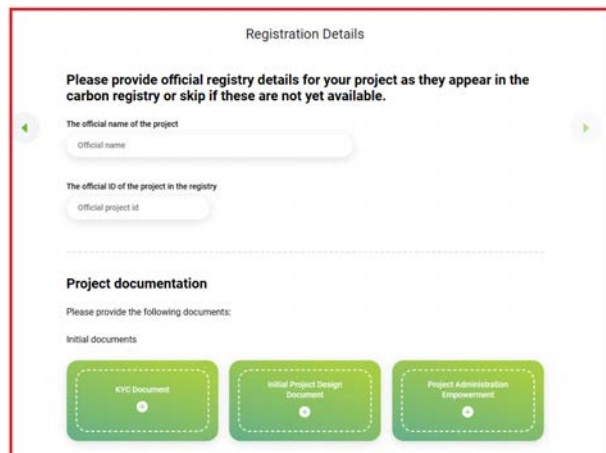
Registry details

Next you will have to provide **official registry details for your project as they appear in the carbon registry** (name of the project, the official ID of the project in the registry).

Also, **please provide the following documents: initial project design document (PDD), project administration empowerment.**



After completing these steps, the application gets in the **Registry initial assessment phase**, meaning that your draft will be analyzed by the RED Team.



- If you choose UNFCC certification or other, you will be presented with the following screen, where you have to complete the data and upload the documents: initial project design document (PDD), emission reduction calculation, monitoring report, verification report, SDG report, request for exemptions and corresponding adjustments.

Registration Details

Please provide official registry details for your project as they appear in the carbon registry or skip if these are not yet available.

The official name of the project
Official name

The official ID of the project in the registry
Official project id

Project documentation
Please provide the following documents:

Project design document (PDD)

Estimated reduction calculation

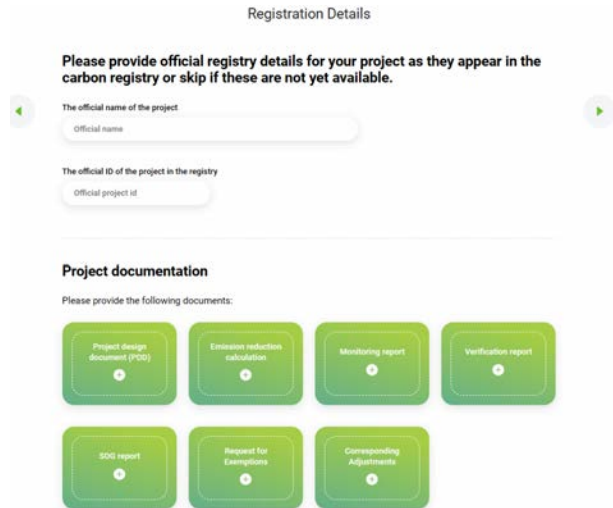
Monitoring report

Verification report

SDG report

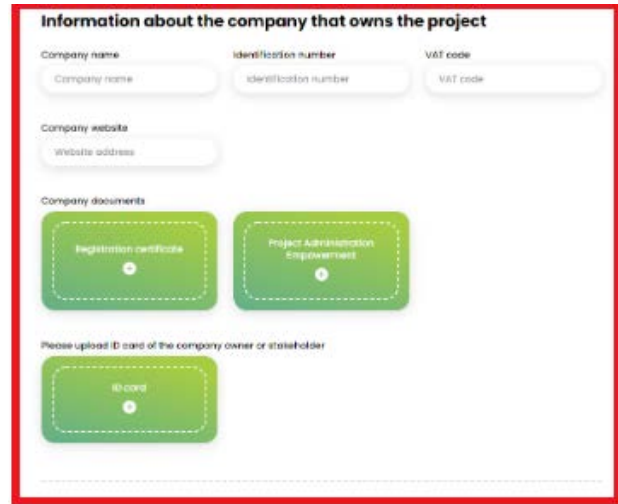
Request for Exemptions

Corresponding Adjustments



6. Owner Details

Here you have to choose the button **I own the project** or **I don't own the project** button if you are an administrator and have a power of attorney allowing you to add the details about the project.



Information about the company that owns the project

Company name: Identification number: VAT code:

Company website:

Company documents:

- Registration certificate:
- Project Administration Empowerment:

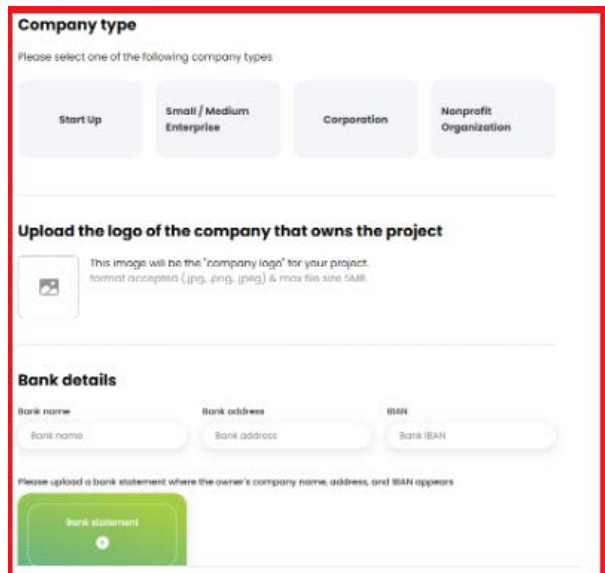
Please upload ID card of the company owner or stakeholder:

- ID card:

7. Next, you have to fill in the **information about the company that owns the project, like the company name, identification number, VAT code and company website.**

Also, you need to upload documents of the company: **registration certificate, project administration empowerment and ID card of the company owner or stakeholder.**

8. Next, select the **company type** (Start Up, small/medium enterprise, corporation, nonprofit organizations), **upload the logo of the company** that owns the project and **complete the bank details** (bank name, address, and IBAN). Also, please upload a bank statement where the owner's company name, address and IBAN appear.



Company type

Please select one of the following company types:

Start Up | Small / Medium Enterprise | Corporation | Nonprofit Organization

Upload the logo of the company that owns the project

This image will be the "company logo" for your project. Format accepted (.jpg, .png, .jpeg) & max file size 5MB

Bank details

Bank name: Bank address: IBAN:

Please upload a bank statement where the owner's company name, address, and IBAN appears:


- Bank statement:

9. Next, please fill out the **data about the contact person of the company that owns the project** (email, phone, name and date of birth).

10. Available RED programs/tokens

Select the proper data: **CO2 Reduction/CO2 Removal, RED token**, then press the **Next** button.

11. Next, you must upload some **documents regarding the existence of the carbon credits**, as well as the **CO2 calculations in tons/year**, the **total carbon credits claim amount**, the target **price you desire for CO2 in tons** and **the currency** applied.



Let's define the carbon emission avoidance details

In this section, you will specify how many carbon credits you desire to publish on the RED Platform to be sold to users. 10TWh = 1 ton of CO2 avoided from the atmosphere

Please specify the carbon emission avoidance details for the RED Platform

Please provide print screens with the carbon credits registration series for the credits you desire to publish on the RED Platform.

This information will not be visible to the users. Through this document, we can confirm the existence of the carbon credits and we can proceed to their issuance on the platform. The RED Sustainability Team will contact you periodically to confirm availability.

Document 1

Document 2

Document 3

Document 4

Carbon emission savings

Total CO₂ emission saving in tons/year

Total CO₂ saving

Total CO₂ emissions saving reserved for RED in tons/year

Total CO₂ RED saving

The target price for CO₂ ton

Price

A commission will be applied to this price (platform commission). **Roundings will be applied for convenience.**

Total Carbon credits claim amount

0.00 Carbon Credits

The target price currency to be applied

RON EUR USD MYR BTC ETH

Link to project documents on certified organization page

Sustainable project external website link

12. In this step, please add **links to your project**. Then choose from the list of **UN SDGs (The Sustainable Development Goals)** those that best suit your project and you can enter your description to each of them.

13. Project Landing Page

In this section, you have to complete your **project name** and **project motto**. Then choose the **activity sector of your project** from the listed ones or select the **Other** button, add your own area of activity, the **Methodology name** and **version**.

14. In the following fields, you have to **describe the project**. Please specify in each field the context in which your project was created.

Describe your project in one sentence.
Enter your description here

Please specify the context in which your project was created

Describe the problem you came to solve and why it is important.
Enter your description here

Please describe the solution your project brings to the environment.
Enter your description here

Please specify the benefits of the project.
Enter your description here

Then select **the project implementation period** and **the location of your project** and also add some **photos and videos**.

Project implementation period

The date when the project implementation started and the date that the implementation ended

The project has a planned end date

Start date
Select date

The location of your project

Country Region City

Search country Search region Search city

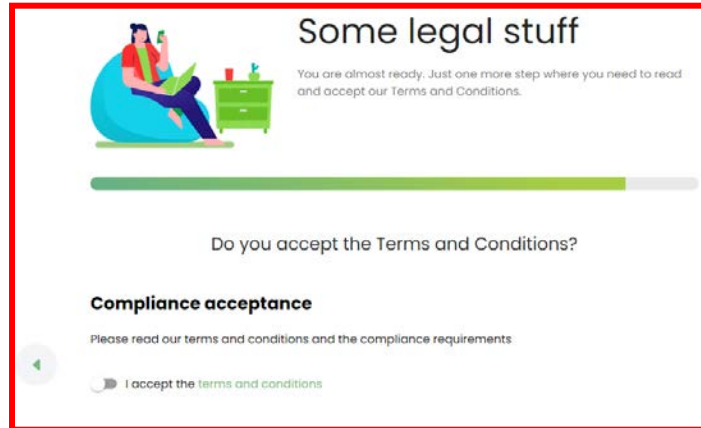
Project cover image

This image will be the "cover image" for your project's page. Consider this your pitch image.

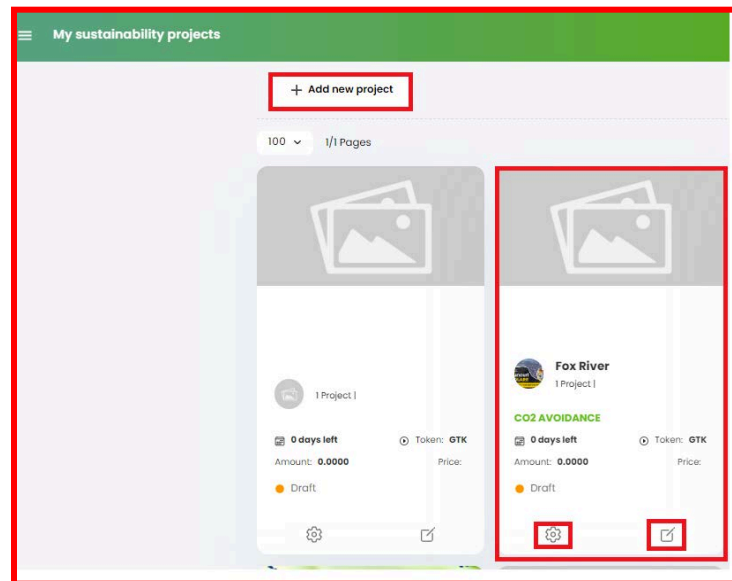
15. Compliance

Finally, you should accept the **terms and conditions** and your sustainable project is ready for approval. Select **Accept the terms and conditions** and **click the button Submit for review**.

Once it goes through the back office analysis and is approved, it will be automatically launched.



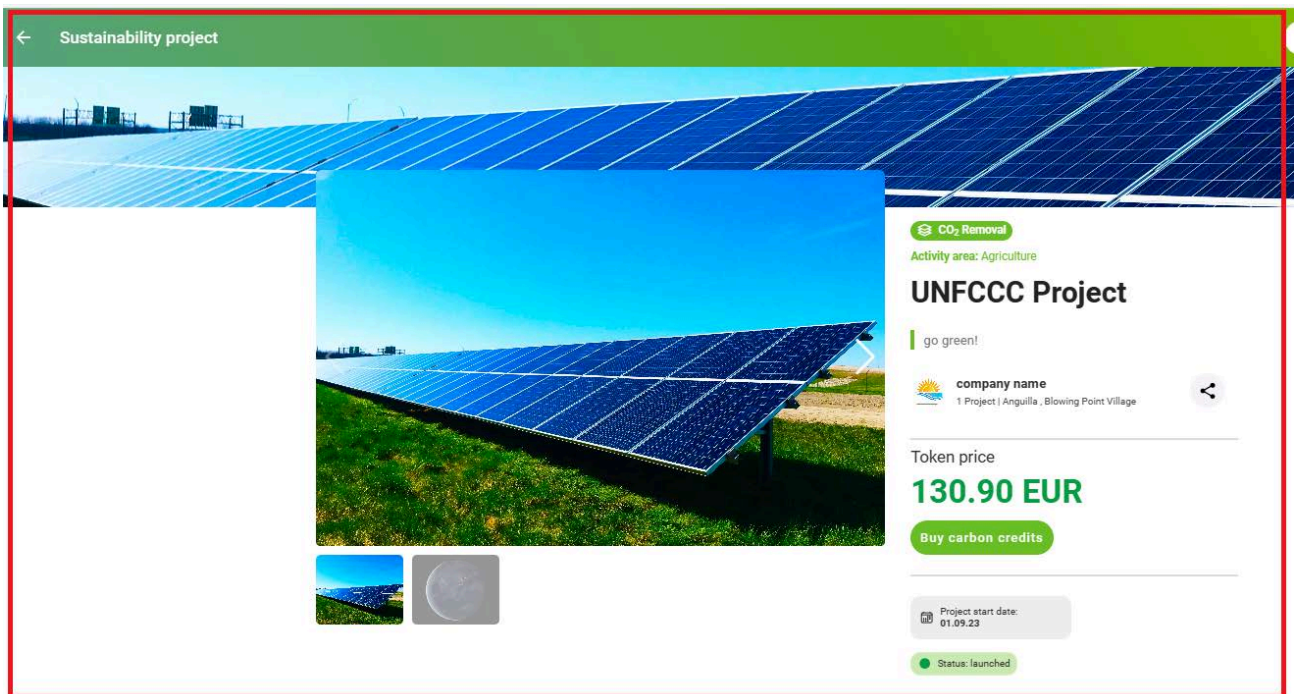
In the section, **My sustainability projects** you can see and edit details from the projects you have listed that can still be edited.

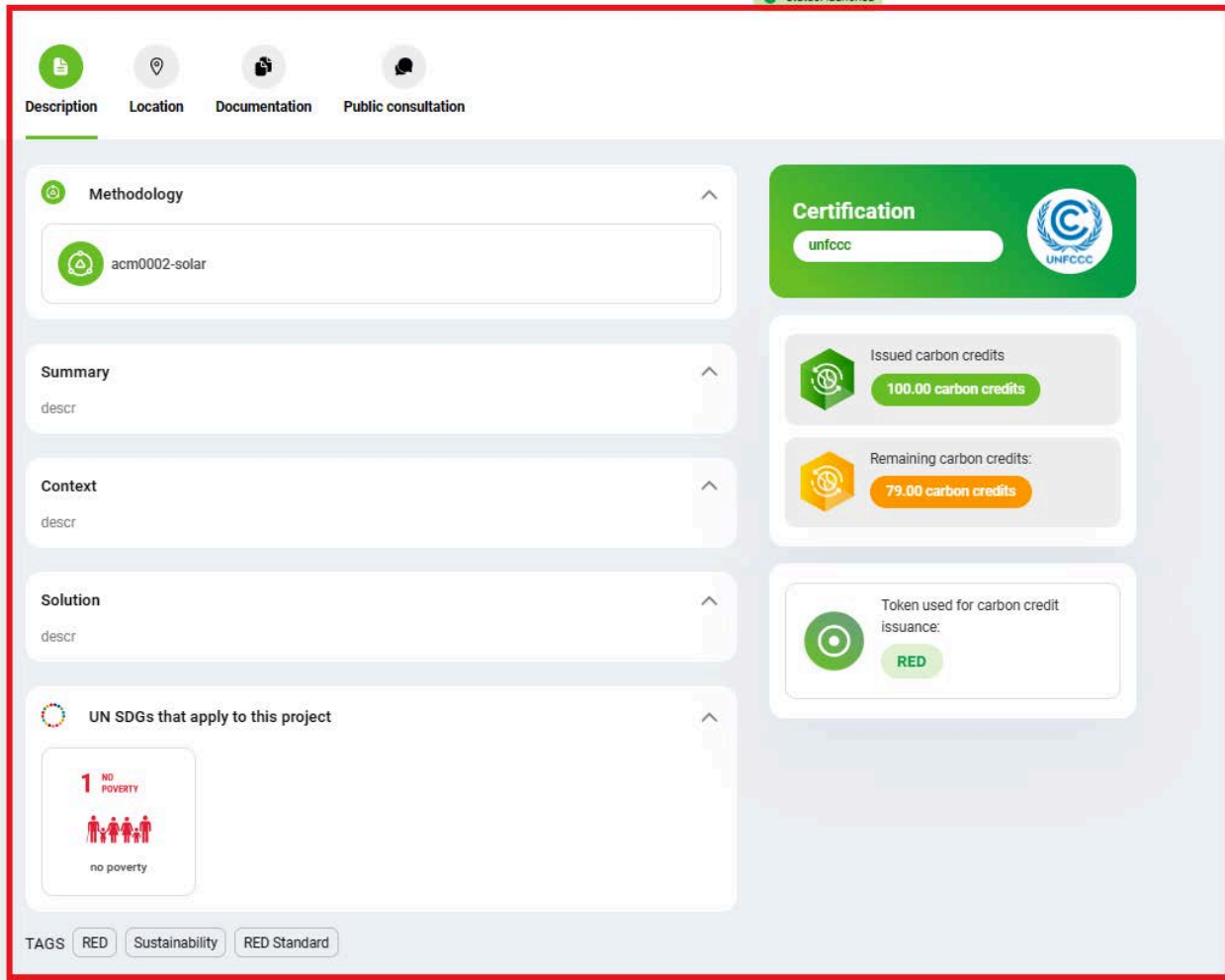


Every card of your project presents the name of the project, the name of the company that owns it, the type of the project (CO2 reduction or removal, the number of carbon credits, the token and the price. Also, you can see the status of your project onboarding (**Draft, Ready for approval, Launched**). RED Tokens will be minted on the project after it has been approved by the BackOffice. **Note that the project cannot be modified once it has been launched!**

Next to the **edit button**, you can see the overview of the project by pressing the **settings button** and the window will appear as shown in the right picture below.

The grayed-out details cannot be changed from this section. In order to change them, a request needs to be made to the back-office team at sustainability@redplatform.com.



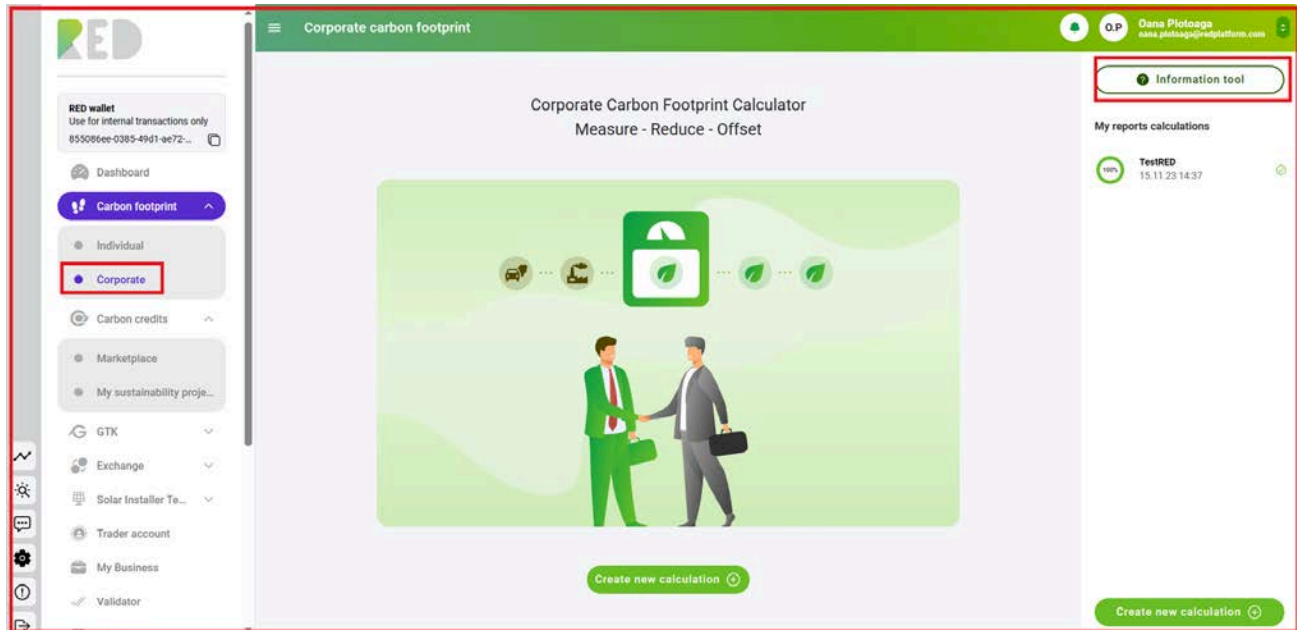


The screenshot displays the project details page for 'acm0002-solar'. At the top, there are four navigation tabs: 'Description' (selected), 'Location', 'Documentation', and 'Public consultation'. Below the tabs, the project name 'acm0002-solar' is shown under the 'Methodology' section. The 'Summary', 'Context', and 'Solution' sections each contain a placeholder 'descr'. The 'UN SDGs that apply to this project' section highlights '1 NO POVERTY' with an icon of a family and the text 'no poverty'. On the right side, there is a 'Certification' section with the 'unfccc' logo and the UNFCCC logo. Below this, three statistics are displayed: 'Issued carbon credits' (100.00 carbon credits), 'Remaining carbon credits' (79.00 carbon credits), and 'Token used for carbon credit issuance' (RED). At the bottom, there are 'TAGS' for 'RED', 'Sustainability', and 'RED Standard'.

Corporate Carbon Footprint Calculator

The Corporate Carbon Footprint Calculator is available for franchises to calculate a company's carbon footprint, and offer them a full report of their emissions. You can find it in the left menu, by accessing the Corporate footprint section and then choose Corporate.

In the left corner of the page, you have an **Information Tool** button. Click on it and you will find the necessary information for completing the steps.



Procedures

Going on next, we will present our internal procedures and how to calculate your carbon emissions, step by step.

General information and procedures

Company details: fill in the information about the company you are preparing the calculation for:

- **Company name**
- **No. of employees**
- **If applicable, the address of the company facility:** select option if you have a different work point than the company address. You will need to create separate calculations if different facilities exist.
- **Calculation Author details** represent your information as a trader. You can edit them for the preparation of this report.

The information provided here will be visible on the final calculation report provided.

Calculation Report:

- **Download the calculation template** that you will use to insert the company emissions.
- **Reporting year:** insert the information about the year you are calculating the carbon footprint for.
- **Number of working days for the reporting year:** how many working days did your employees have in the reporting year.

In the downloaded spreadsheet input Scope 1, Scope 2 and Scope 3 emission data for the various types of emissions generated by the company.


You can add custom emission types for the assessment by adding a new line at the end of each scope. You have the option to choose the emission type and unit.

CO2 footprint calculation: upload collected data or add them directly in the RED Application and receive the final report.

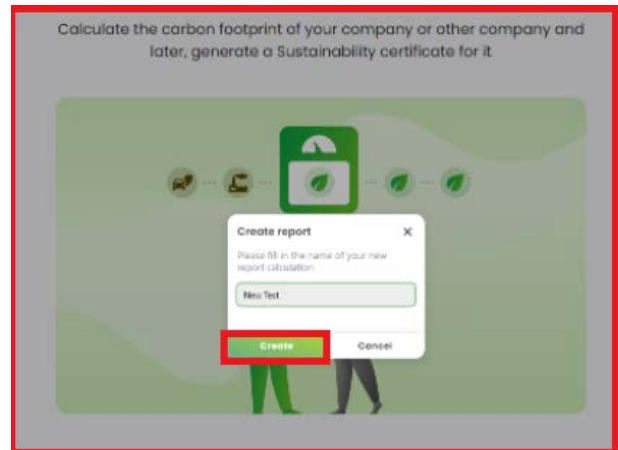
- Upload the calculation spreadsheet with the emission data filled in.
- Once uploaded, you will be able to edit them directly in the application, and add comments and recommendations to every inserted factor.
- Using the "Add emission" button, you can add emission types for the assessment of each scope. Scope, categories and parameters are available to choose for the emission types and their measurement units.

The calculator uses conversion factors analyzed and certified by RED sustainability experts.

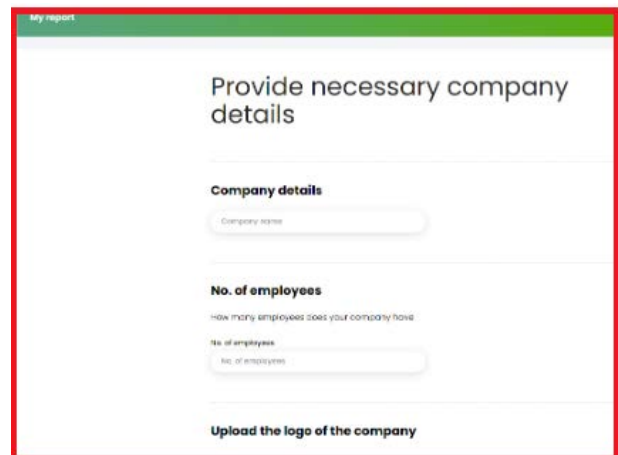
The emissions results for each activity type are provided in the final online and offline / downloadable report.

Create new calculation 

1. Create a new Calculation
2. Fill in the name of your report calculation



3. Provide the details of your company such as company name, number of employees and logo of the company.



4. After you will find the already filled-in details about the company and the calculation author. The details are taken from the franchise registration information.


Author details

Who is the author of this report.

Email Phone

First name Last name

Upload the logo of the author


 This image will be the 'author logo' for your report.
format accepted (.jpg, .png, .jpeg) & max file size 5MB

Author business address

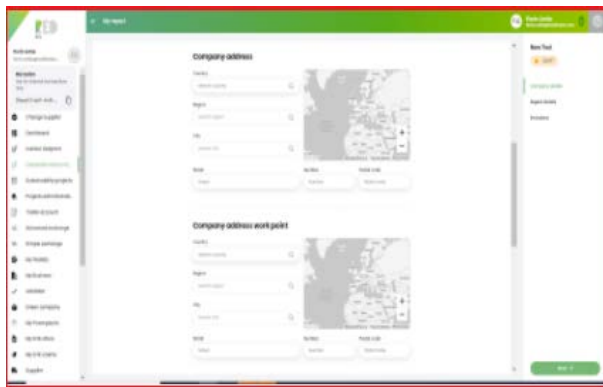
Country

Region

City



Street Number Postal code



The screenshot shows the RED web platform interface. On the left is a navigation menu with options like 'Home', 'My profile', 'My company', 'My reports', 'My settings', 'My contacts', 'My calendar', 'My documents', 'My reports', 'My settings', 'My contacts', 'My calendar', 'My documents'. The main content area is titled 'Company address' and contains two sections: 'Company address' and 'Company address work point'. Each section has a map and input fields for address details. The 'Company address' section has a map showing a location in Brno. The 'Company address work point' section also has a map showing a location in Brno. At the bottom right, there is a 'Save' button.

5. Download the template and fill in the information related to the company for which you are performing the calculation, from the options in the Excel document.

Number	Category	Sub category	Emission type	Parameter	Parameter value	Unit
1	Personnel Commuting	Vehicles	Total distance for one year	Vehicle type	Benzin	
2	Personnel Commuting	Vehicles	Total distance for one year	Vehicle type	Diesel	
3	Personnel Commuting	Vehicles	Total distance for one year	Vehicle type	LPG	
4	Personnel Commuting	Vehicles	Total distance for one year	Vehicle type	Plug-in Hybrid Vehicles	
5	Personnel Commuting	Vehicles	Total distance for one year	Vehicle type	Electric vehicles	
6	Personnel Commuting	Vehicles	Total distance for one year	Vehicle type	Taxi/Uber/Bolt	
7	Personnel Commuting	Vehicles	Total distance for one year	Vehicle type	Train / Tram / Metro	
8	Personnel Commuting	Vehicles	Total distance for one year	Vehicle type	Bikes / Pedestrian	
9	Business Travel	Vehicles	Total distance for one year	Vehicle type	Benzin	
10	Business Travel	Vehicles	Total distance for one year	Vehicle type	Diesel	
11	Business Travel	Vehicles	Total distance for one year	Vehicle type	LPG	
12	Business Travel	Vehicles	Total distance for one year	Vehicle type	Plug-in Hybrid Vehicles	
13	Business Travel	Vehicles	Total distance for one year	Vehicle type	Electric vehicles	
14	Business Travel	Airplanes	Number of roundtrips / distance for one year	Flight type	Short distance < 500 Km	
15	Business Travel	Airplanes	Number of roundtrips / distance for one year	Flight type	Medium distance 500 - 3700 Km	
16	Business Travel	Airplanes	Number of roundtrips / distance for one year	Flight type	Long distance > 3700km	
17	Hotels	Nights of accommodation	Total nights			
18	Hotels	Expenses	Total expenses			
19	Emissions of employees working from home	Number of employees working from home	Working from home emission			
20	Emissions of employees working from home	Laptops	Number of laptops used from home			
21	Emissions of employees working from home	Computers (with monitors)	Number of computers used from home			
22	Emissions of employees working from home	Printers	Number of printers used from home			
23	Expenses for goods and services	Paper consumption	Purchased quantity			
24	Expenses for goods and services	Water consumption from the grid	Purchased quantity			

6. Insert the details of the report, like the year of audit and the number of working days

7. Save report details and press the “Next” button

DRAFT

Provide necessary report details

Calculation template
Download the template file, fill in your data and upload it to generate your report. Please use MS Excel to interact with this template.

[Download template](#)

Audit report period
The year of the last audit of the report

Year of report:

Year of report:

The number of working days for the last year of audit

Number of working days:

Number of working days:

[Save report details](#)

Company details
Report details
Emissions

8. Upload the calculation spreadsheet

DRAFT

Emission details report

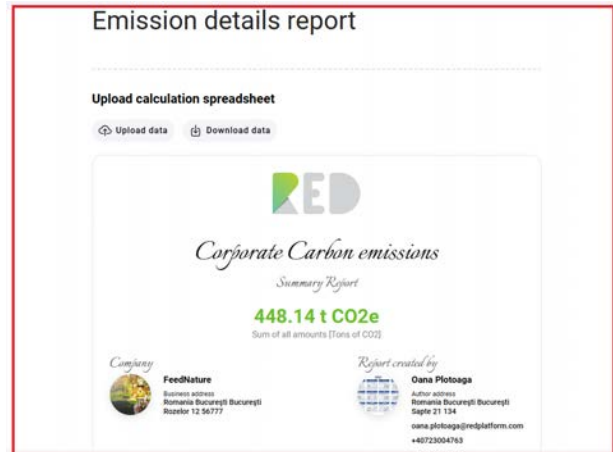
Upload calculation spreadsheet
Upload calculation spreadsheet

[Upload calculation](#)

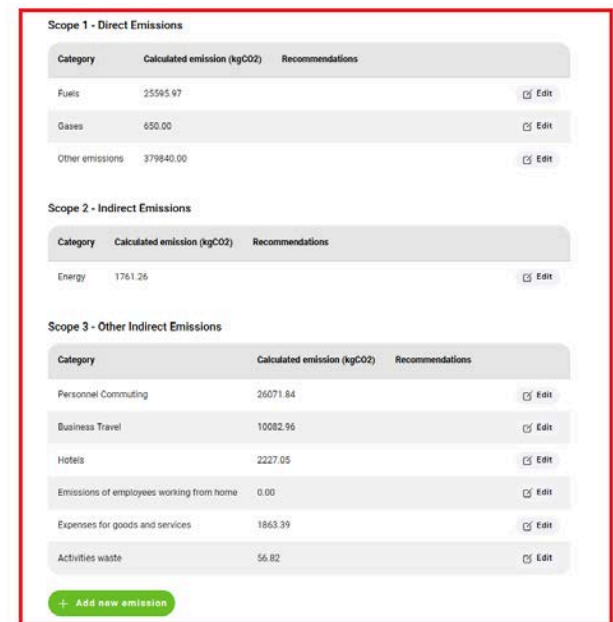
Company details
Report details
Emissions

9. You can edit your emissions details before finalizing the report. You can also download the calculations when needed.

The **Summary Report** for **Corporate Carbon Emissions** contains the tons of CO₂, the name of the company that chose to calculate its emissions, the name of the author of the calculation, and the percent of emissions divided by the **3 Scopes**.



After uploading the calculation sheet, you have the option to add new emissions directly from the app, without the need to upload the spreadsheet. Just click on the **Add new emission** button.



In this window, you can select the scope category, make a comment, or a note, or upload some documents related to this emission.

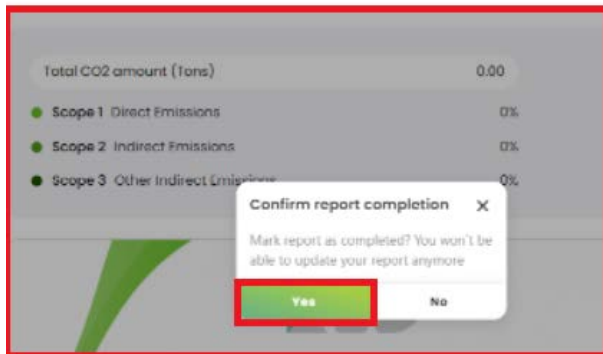
After completing the information hit the **Save emission** button.

The screenshot shows the 'Report emission' window with a progress indicator on the left. The steps are: 1. Select the scope of the emission (with sub-option 'All steps are mandatory' and buttons for 'Scope one', 'Scope two', and 'Scope three'); 2. Select the category of the emission; 3. Select the subcategory of the emission; 4. Select the type of emission; 5. Select emission unit; 6. Set the emission unit quantity. A 'Save emission' button is at the bottom right.

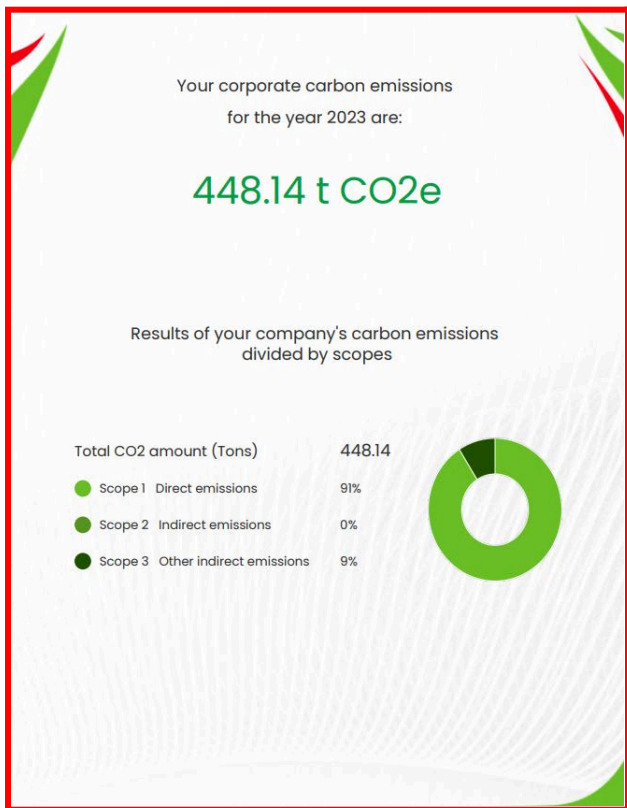
10. Press the **Complete** button, please keep in mind that you cannot do updates anymore.

The screenshot shows the 'Report emission' window at the 'Additional emission details' step. It includes a text area for 'Comments' with the placeholder 'Enter your description here', another text area for 'Notes' with the same placeholder, and four green buttons labeled 'Document 1', 'Document 2', 'Document 3', and 'Document 4' for uploading files. A 'Save emission' button is at the bottom right, and an 'Add new emission' button is at the bottom left.

11. Confirm your report completion



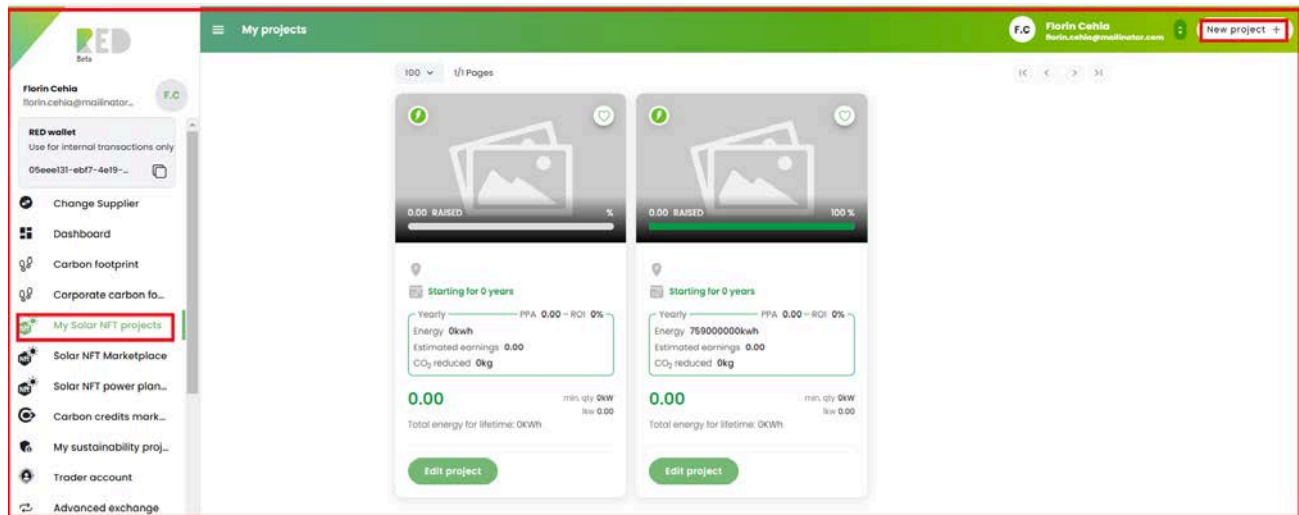
12. The report is completed. You can access a pdf file, by pressing the **PDF report button**.



Solar NFT

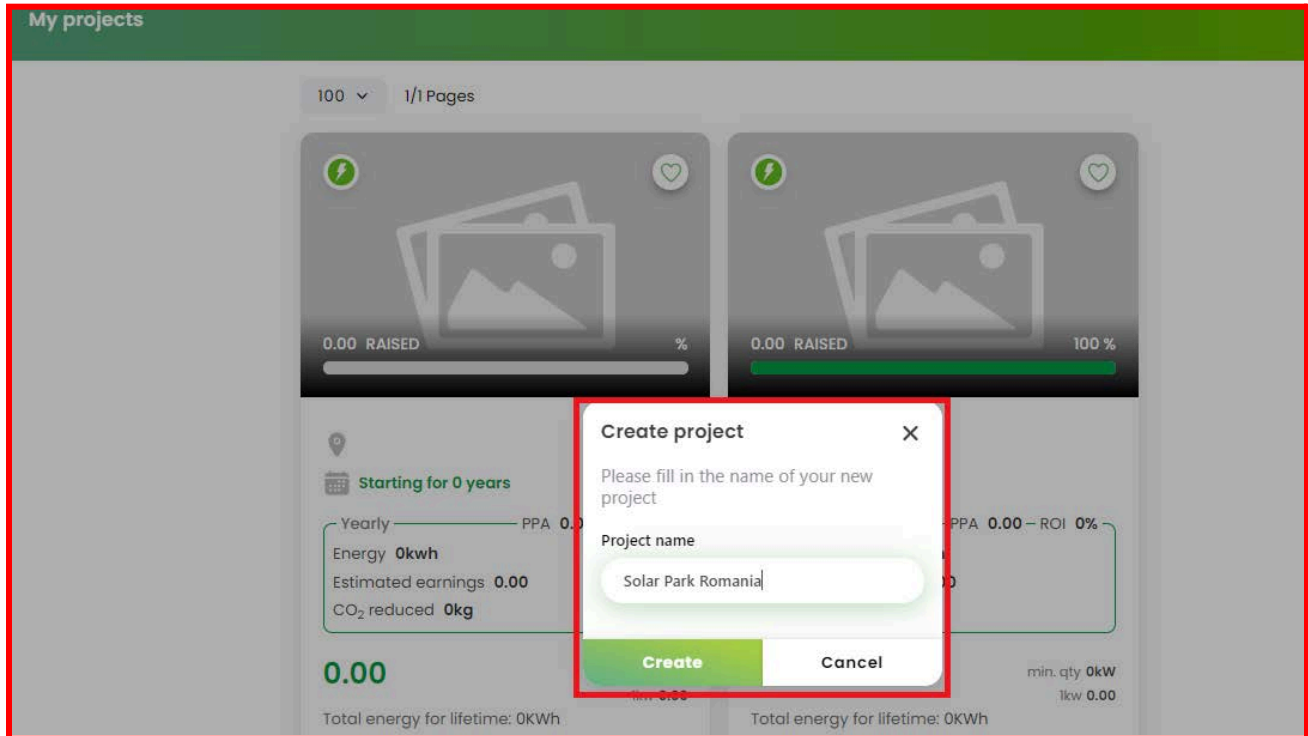
My Solar NFT Projects

The **Solar NFT Projects** will help project developers do crowdfunding for their solar park projects. From the left menu, access the section My Solar NFT projects, where the project developer can view his own projects listed on the platform, edit them, and also can add new projects.

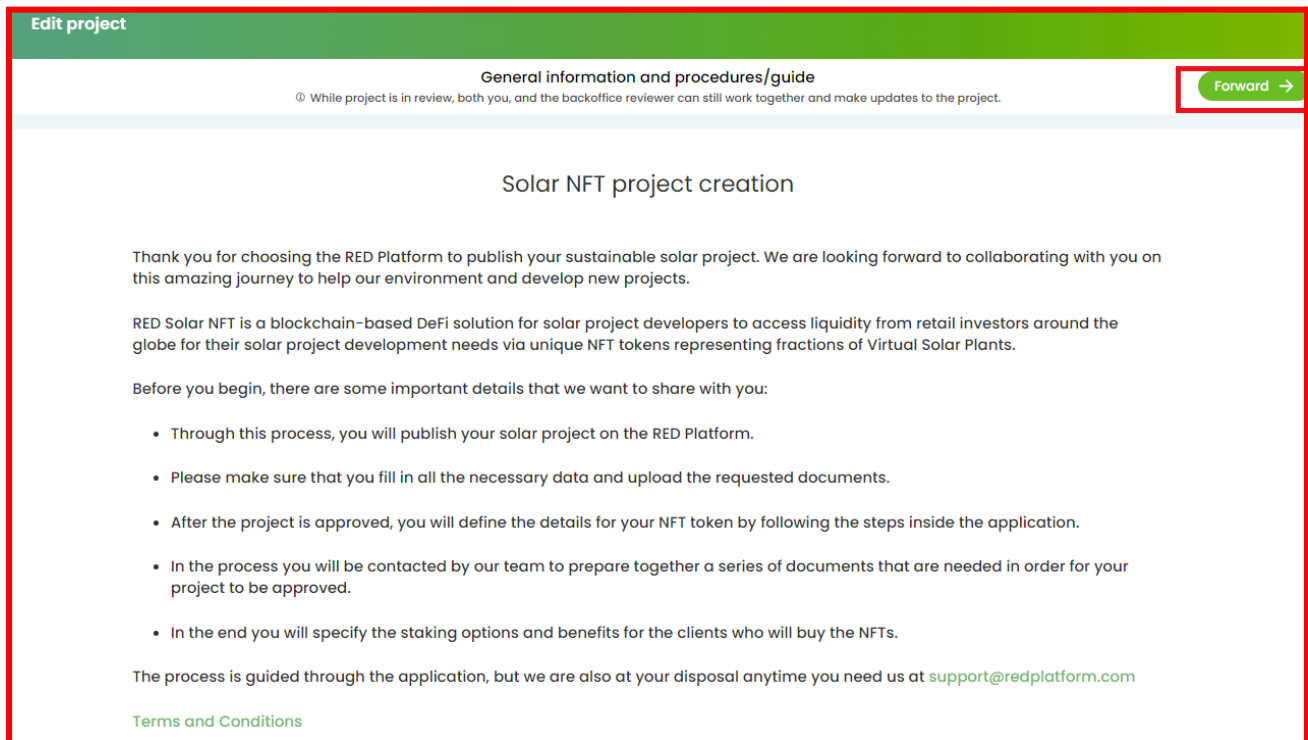


The flow of adding a new project:

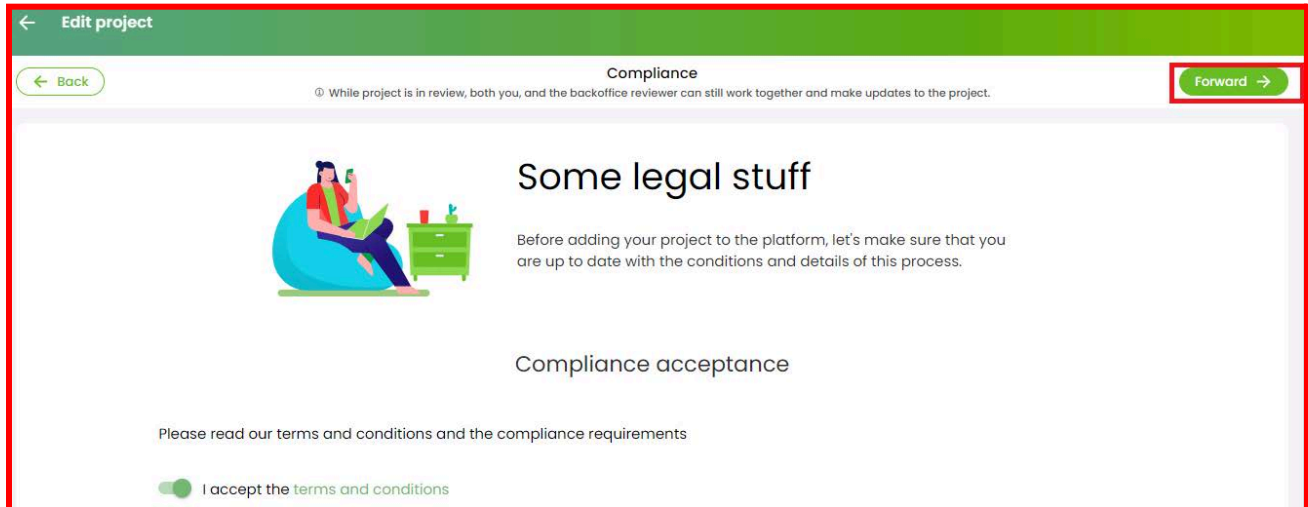
1. Click on the **New Project** button, give a name for the project, and click on **Create**.



2. The next window will offer you information about the process of listing a Solar NFT project. After you read these details you can move on to the next step by **clicking the Forward button**, from the top right corner.

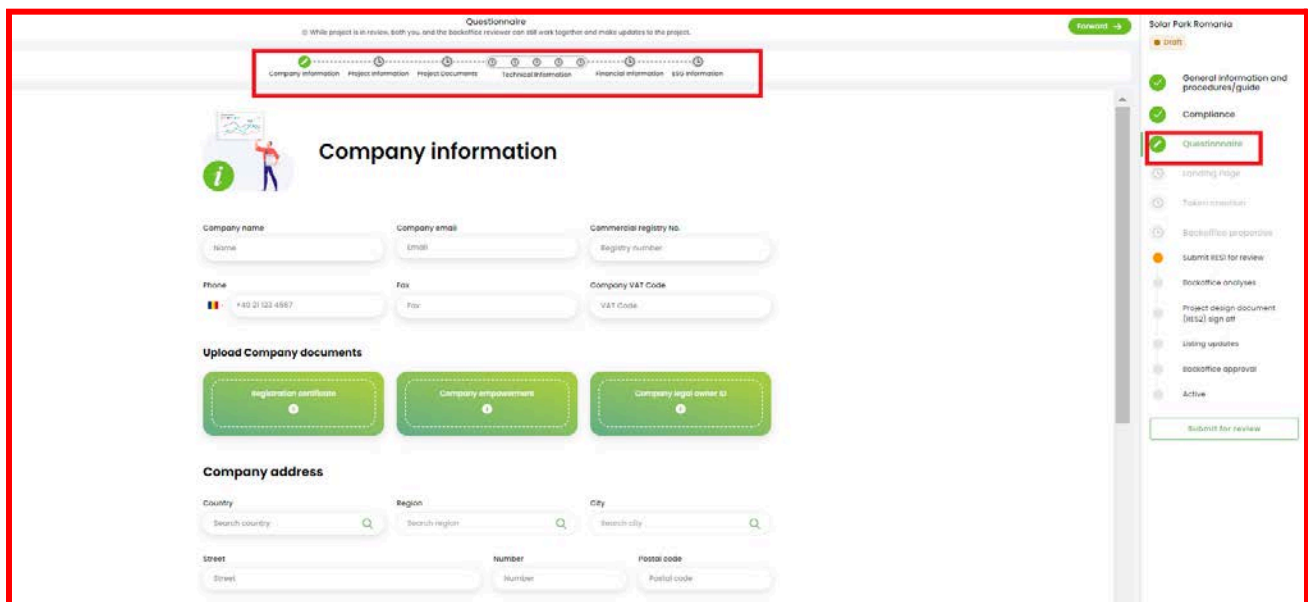


- The next step is to **accept the Terms and Conditions** and click again on the **Forward** button.



- The following step is to complete a questionnaire divided in a few phases: **Company information, Project information, Project documents, Technical Information, Financial Information and ESG Information.**

For the first phase, the **Company Information** please fill in the details about your company: **name, email, commercial registry number, VAT code, phone, and company address.** Moreover, you must upload the following documents of the company: **the registration certificate, the company empowerment, and the company legal owner ID.**



Further, you have to add **Legal contact information** and **RED Legal contact information**, specify if you own the project or not and complete the information about the bank address and IBAN. Additionally, you must upload a bank statement.

Click on the **Further** button and move on to the next phase of the Questionnaire.

The screenshot shows a questionnaire form with the following sections:

- Legal contact information**: Fields for Name, Email, Phone (with a flag icon and "+40 21 123 4567"), and Date of birth (with a "Select date" button and a calendar icon).
- RED Legal contact information**: Identical fields to the first section.
- Do you own this project?**: A question with the subtext "Please define the owner of the project" and two radio buttons labeled "Yes" and "No".
- Bank name**: A text input field labeled "Bank name".
- Bank address**: Fields for Country (with a search icon), Region (with a search icon), and City (with a search icon). Below these are fields for Street, Number, and Postal code.
- IBAN**: A text input field labeled "IBAN".
- Bank statement**: A green dashed box containing a "Bank statement" label and a circular upload icon.

Project Information

Here you have to fill in the required information related to the project: **the address, the project location with GPS coordinates, the technology used for this project (solar PV, storage, wind, small hydro central, biomass), the installed power (MW), the yearly energy production (MWh). Also, choose the investment currency from the list, insert the investment size needed, and select the estimated date when the project will be ready to build. Then, click Forward.**

Questionnaire

While project is in review, both you, and the backoffice reviewer can still work together and make updates to the project.

Company Information **Project Information** Project Documents Technical Information Financial Information ESG Information

Project information

Country: Region: City:

Street: Number: Postal code:

Project Location (GPS Coordinates):

Project Location (Map select)

Technology:

Installed Power (MW): Yearly Energy Production (MWh):

Investment size: Investment currency:

Project ready to build ETA:

Project documents

In this section, you have to upload a series of documents and choose the proper status of the required document (**select Yes, No, or Pending for each type of document**). The necessary documents for this step are **the Building Permit, the Environment Permit, the Grid Connection Permit, the Feasibility Study, the Legal Due Diligence, the Technical Due Diligence, and the Financial Due Diligence**. Next, select Yes or No for the PPA in place, and introduce the provider name and the Price in Euro/MWh. Then, click Forward.

Questionnaire
While project is in review, both you, and the backoffice reviewer can still work together and make updates to the project.

Company Information
Project Information
Project Documents
Technical Information
Financial Information
ESG Information

Project documents

Building Permit obtained

Yes No Pending

Building Permit document
+

Environment Permit obtained

Yes No Pending

Environment Permit document
+

Grid Connection Permit obtained

Yes No Pending

Grid Connection Permit document
+

Feasibility Study

Yes No Pending

Feasibility Study document
+

Legal Due Diligence

Yes No Pending

Legal Due Diligence document
+

Technical Due Diligence

Yes No Pending

Technical Due Diligence document
+

Financial Due Diligence

Yes No Pending

Financial Due Diligence document
+

PPA in place

Yes No

Provider name

Price in Euro/MWh

Technical Information

At this point, you must upload photos, PDF documents, and videos that are relevant to the project.

Project Photos

PDF documents

Project Videos

Next, you have to choose if the land where you build the solar project is rented or not and upload the Land book excerpts document. Moreover, provide details like yearly rent cost, rent duration, land size, and cost of grid connection.

Technical Information

Is this land rented?

Yes No

Land Book excerpts

Yearly Rent Cost Yearly Rent Cost currency

Yearly Rent Cost RON EUR USD MWAT BTC ETH

Rent Duration (years)

Rent Duration

Land size m^2 Road Access Distance (m)

Land size Road Access Distance

Cost of grid connection

Cost of grid connection RON EUR USD MWAT BTC ETH

Additionally, on the next window, you must upload another series of documents: **Land topography, P50 Energy simulation, Hydrological, and Geological Study.**

Technical Information

Land topography
Topographic map preferably in dwg format

Land topography document

P50 Energy Simulation
Study

P50 Energy Simulation document

P90 Energy Simulation
Study

P90 Energy Simulation document

Hydrological Study

Hydrological Study document

Geological Study

Geological Study document

Following, the next step is to complete more information about the project: installed power DC, evacuated power DC, solar horizontal radiation, module inclination, details about the medium voltage transformers, the solar panel, and the power inverter.

Technical Information

Installed power DC: Evacuated power AC:

Solar horizontal radiation: Module inclination:

Medium Voltage Transformers

Type: Number:

Grid connection voltage kV (kilovolt): Grid Connection Distance:

Solar Panel details

PV Modules Brand	PV Modules Model	Number of PV Modules	PV Modules Power in KW	<input type="button" value="⊕"/>
------------------	------------------	----------------------	------------------------	----------------------------------

Power inverter details

Inverter Brand	Inverter Model	Number of Inverters	Inverters Power in KW	<input type="button" value="⊕"/>
----------------	----------------	---------------------	-----------------------	----------------------------------

Continue the flow and make a description of the grid connection solution. Next, upload a technical project document, if you had one available and the electrical diagram document. Also, you can specify if you have any project technical restrictions.

Technical Information

Briefly describe grid connection solution

Is there a technical project available? **Technical project document**

If yes please upload If you selected "yes", please upload

Yes No

Single line electrical diagram for the grid connection

Project technical restrictions

Please specify if any

5. After you click the Forward button you get to the next phase of the listing: **the Financial Information**. You will be required to provide information about **investment, other funding sources, if the project benefits from public grants or subsidies, the project's sponsors, expenses for the project developed so far, and insurance**. Also, please specify if there are any financial restrictions for the project.

Financial information

Investment information

<p>Total Investment Size</p> <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	<p>Total Investment currency</p> <div style="display: flex; gap: 5px;"> RON EUR USD MWAT BTC ETH </div>
<p>Minimum Funding required</p> <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	<p>Minimum Funding currency</p> <div style="display: flex; gap: 5px;"> RON EUR USD MWAT BTC ETH </div>

Other funding sources

<input style="width: 95%; border: 1px solid #ccc;" type="text"/>	<input style="width: 95%; border: 1px solid #ccc;" type="text"/>	<input style="width: 95%; border: 1px solid #ccc;" type="text"/>	+
--	--	--	--

Did the project benefits from public grants or subsidies ?

Yes No

Project sponsors (final Beneficiary) names

Please upload ID/Passports

<input style="width: 95%; border: 1px solid #ccc;" type="text"/>	<input style="width: 95%; border: 1px solid #ccc;" type="text"/>	+
--	--	--

Expenses incurred so far for the project

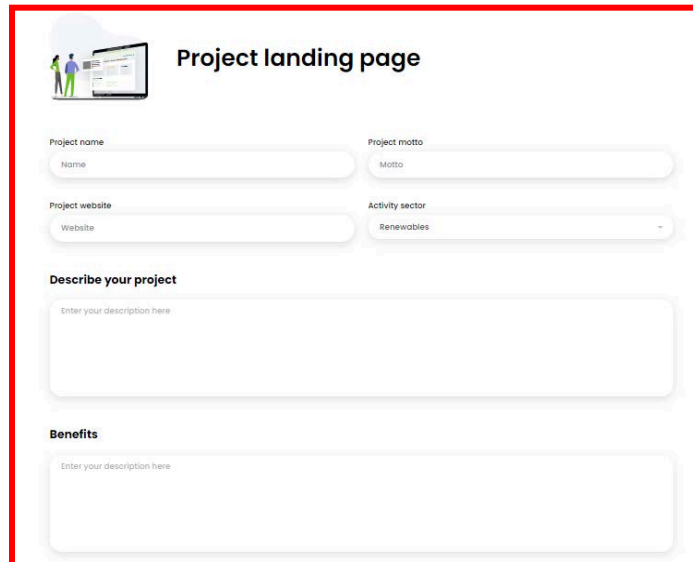
<p>Expenses incurred so far for the project</p> <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	<p>Expenses incurred so far for the project currency</p> <div style="display: flex; gap: 5px;"> RON EUR USD MWAT BTC ETH </div>
<p>PPA Price</p> <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	<p>PPA Price currency</p> <div style="display: flex; gap: 5px;"> RON EUR USD MWAT BTC ETH </div>
<p>PPA Duration (years)</p> <input style="width: 90%; border: 1px solid #ccc;" type="text"/>	<p>PPA provider</p> <input style="width: 90%; border: 1px solid #ccc;" type="text"/>

<p>PPA Duration (years)</p> <input style="width: 95%; border: 1px solid #ccc;" type="text"/>	<p>PPA provider</p> <input style="width: 95%; border: 1px solid #ccc;" type="text"/>
<p>O&M Cost</p> <input style="width: 95%; border: 1px solid #ccc;" type="text"/>	<p>O&M Cost currency</p> <div style="display: flex; gap: 5px;"> RON EUR USD MWAT BTC ETH </div>
<p>O&M provider</p> <input style="width: 95%; border: 1px solid #ccc;" type="text"/>	
<p>Insurance</p>	
<p>Insurance</p> <input style="width: 95%; border: 1px solid #ccc;" type="text"/>	<p>Insurance currency</p> <div style="display: flex; gap: 5px;"> RON EUR USD MWAT BTC ETH </div>
<p>Insurance provider</p> <input style="width: 95%; border: 1px solid #ccc;" type="text"/>	
<p>Asset Management Cost</p> <input style="width: 95%; border: 1px solid #ccc;" type="text"/>	<p>Asset Management Cost currency</p> <div style="display: flex; gap: 5px;"> RON EUR USD MWAT BTC ETH </div>
<p>Asset Management provider</p> <input style="width: 95%; border: 1px solid #ccc;" type="text"/>	
<p>Project financial restrictions</p> <p>Please specify if any</p> <div style="border: 1px solid #ccc; padding: 5px; min-height: 40px; margin-top: 5px;"> <p style="font-size: 0.8em; color: #ccc; margin: 0;">Enter your description here</p> </div>	

- ESG Information.** Here you have to show how your project contributes to the environment. You have to upload the required document and specify the status of them, YES, NO, or Pending. Additionally, you must introduce the tons of CO2 avoided, the year, and info about the social benefits, the jobs created, and the benefits for token buyers.

The screenshot shows the 'ESG information' form. At the top left, there is a small circular icon with 'ESG's' and 'Environment', 'Social', and 'Governance' labels. The main title is 'ESG information'. Below this, there are three columns for 'Environment Permit', 'Environment Impact Study', and 'Carbon Avoidance Study'. Each column has a status dropdown (Yes, No, Pending) and a green dashed box for 'regulation certificate' upload. Below these is a 'Social Impact Study' section with a status dropdown and a similar green dashed box for 'regulation certificate'. The 'Carbon avoidance' section has input fields for 'Tons of CO₂' (with a value of 0,000.00) and 'Year' (with a value of 2023). Below this are three text input fields for 'Social benefits', 'Local jobs created', and 'Benefits for token buyers', each with a 'Please specify' label above it.

- Project Landing Page.** At this point, you have to make a description of your project and mention the benefits.



Project landing page

Project name
Name

Project motto
Motto

Project website
Website

Activity sector
Renewables

Describe your project
Enter your description here

Benefits
Enter your description here

- Token Creation.** In this section you will be able to design your token: add a logo and a project cover image. Next, you have to define the selling price and select the currency, the minimum quantity for buying, the start date, and the end date for your offer and for the launching of the project, as well as the softcap (the minimum amount that must be raised) and the hardcap (the total investment).

Token creation
© While project is in review, both you, and the backoffice reviewer can still work together and make updates to the project.

Add your token logo
This image will be the "token logo" for your project.
format accepted (.jpg, .png, .jpeg) & max file size 5MB

Project cover image
This image will be the main image for your project's page. Consider this your pitch image.

format accepted (.jpg, .png, .jpeg) & max file size 5MB

Sell price

Sell price / kW Sell price currency RON **EUR** USD MWAT BTC ETH

Quantity for sale (kW)

Min Quantity for buy (kW) **Batch Minimum Quantity (kW)**

Offer

Offer start date Offer end date

Planned launch date **Expire date**
This is the date when the token disappears

Softcap
Money will be reimbursed if target not met

Softcap amount Softcap amount currency RON **EUR** USD MWAT BTC ETH

Hardcap

Hardcap amount Hardcap amount currency RON **EUR** USD MWAT BTC ETH

TAGS +

Funding & Milestones

Name	Target	Funding disbursement x%	Description
+			

- Backoffice Properties.** Some of the information will be completed by the project developer and the rest of it/ documents uploading will be completed in the back office. **You must upload the PDD document** and complete the information like the estimated earning per kwh, the estimated earning currency, and the Yearly ROI. Also, you can add details, for your early production estimation and production data (**click on the + button**). In the end, **click on the Submit for review button** and **wait for admin review.** You will be notified if you must modify some information or upload documents.

Backoffice properties
ⓘ While project is in review, both you, and the backoffice reviewer can still work together and make updates to the project.

Estimated earning per kWh: Estimated earning currency: RON EUR USD MWAT BTC ETH

Yearly ROI: Estimated GTK benefit per kWh: Estimated REO-G benefit per Mwh:

Specific Yearly Energy Yield (kwh/kwp): Levelized cost of electricity:

PDD Document

Check list

Bill 1 (Fezability fee) Bill 2 (Consultancy fee) Bill 3 (Listing fee)

Due diligence Legal team Commercial team

Development team Solution and Approvals

Yearly Production Estimation

Quantity: Year: Month:

Production Information

Project is running

Production Data

Start Date: End Date: Quantity(kWh):

Solar NFT Marketplace

From the left menu choose „Solar NFT Marketplace” it works as an online store where you can buy NFT and see all the projects listed on the RED platform.

1. Click „Buy NFT” on the project that interests you.

The screenshot displays the 'Solar NFT marketplace' interface. At the top, there is a green header with the title and a user profile icon 'F.C'. Below the header, navigation elements include a dropdown menu set to '100', a page indicator '1/1 Pages', and navigation arrows. The main content area features three project cards, each with a progress bar at the top showing the amount raised and the percentage completed. The first card, '26 ian project SOLAR', shows 30,875,000.00 USD raised (31%) and includes details like 'Albania Berat Agallinj', 'Starting 2023 for 10 years', and a price of 10,000.00 USD. The second card, 'Baieti grei', shows 4,588,000,000.00 USD raised (98%) and includes details like 'Starting 2022 for 0 years' and a price of 1,000.00 USD. The third card, 'Bason Panouri Solare Landing', shows 17,830,066.00 USD raised (24%) and includes details like 'Starting 2022 for 6 years' and a price of 3,702.00 USD. Each card also lists 'Yearly' energy production, 'PPA' (Power Purchase Agreement) terms, 'ROI', 'Estimated earnings', and 'CO2 reduced' amounts. A 'Buy NFT' button is located at the bottom of each card.

2. Agree with the privacy policy and choose the currency you want to pay with and place the order.

Proceed with payment

I WANT TO BUY **10.00 kW** = YOU PAY USD 1 kW 1,000.00 USD **11,900.00 USD**

Min. 10kWh Max. 69125kWh

Expected energy production
11.00 Mwh/Year

CO₂ avoided
330,000,000.00 Kg

NFT benefits 10 years
Energy benefits 1100000 kWh
Estimated Earnings 88,001,900.00 USD

Additional tokens you will receive
GTK 330,000.0000 GTK REO-G 1,100,000 REOG

Proceed with payment

NFT benefits 10 years
Energy benefits 1100000 kWh
Estimated Earnings 88,001,900.00 USD

Additional tokens you will receive
GTK 330,000.0000 GTK REO-G 1,100,000 REOG

Payment options 11,900.00 USD
VAT 19% 1,900.00 USD

With order

I agree to the Data Privacy Policy (GDPR)

You are paying using selected currency

29.0230252 ETH
Exchange rate \$1 ~ 0.0005601203 ETH TVA 0%

Proceed with payment Cancel


3. Download the proforma.

Payment information ✕

Please download your generated proforma to finish your order

Download proforma

PROFORMA INVOICE



Number: RED PR - 410
 Currency: USD
 Date: 2/22/2023
 Due date: 3/24/2023

<p>SUPPLIER RESTART ENERGY DEMOCRACY PLATFORM SRL J35/3221/2021 VAT ID: RO44729118 GB33BUKB20201555555555 ING Bank Str. Gheorghe Doja 11 E Timisoara, Romania</p>	<p>CUSTOMER The Positive Franchise cz123123123 VAT ID: cz123123 RO53PORL6299695351747189 NG principala 2 Brno, Czechia</p>
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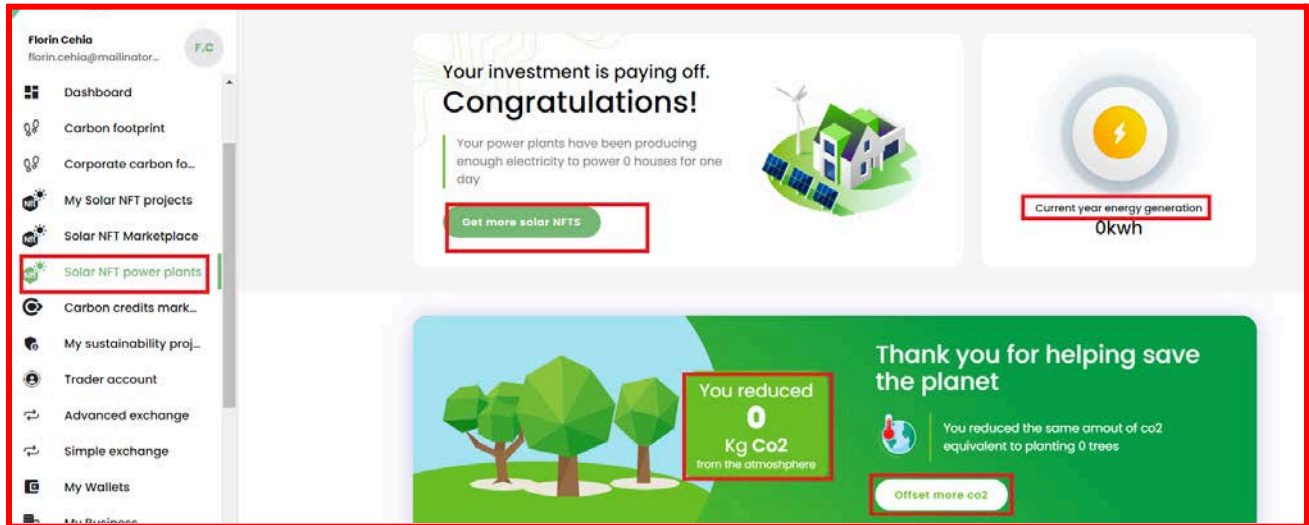
No. Product	MU	Unit price	Quantity	Value	VAT (19%)
1 Solar NFT	amount	1000	10	10000	1900
TOTAL:				10000	1900

TOTAL TO PAY: 11900 USD
 BNR Exchange rate: USD/RON: 4.6307
 RON amount: 55105.33 RON

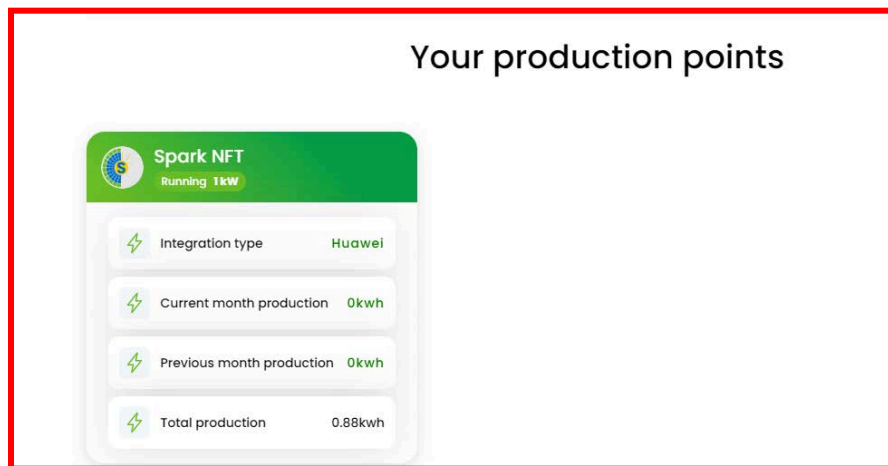
You have 1 month period to pay the invoice and after that, the NFTs will be in your wallet.

Solar NFT Power Plants

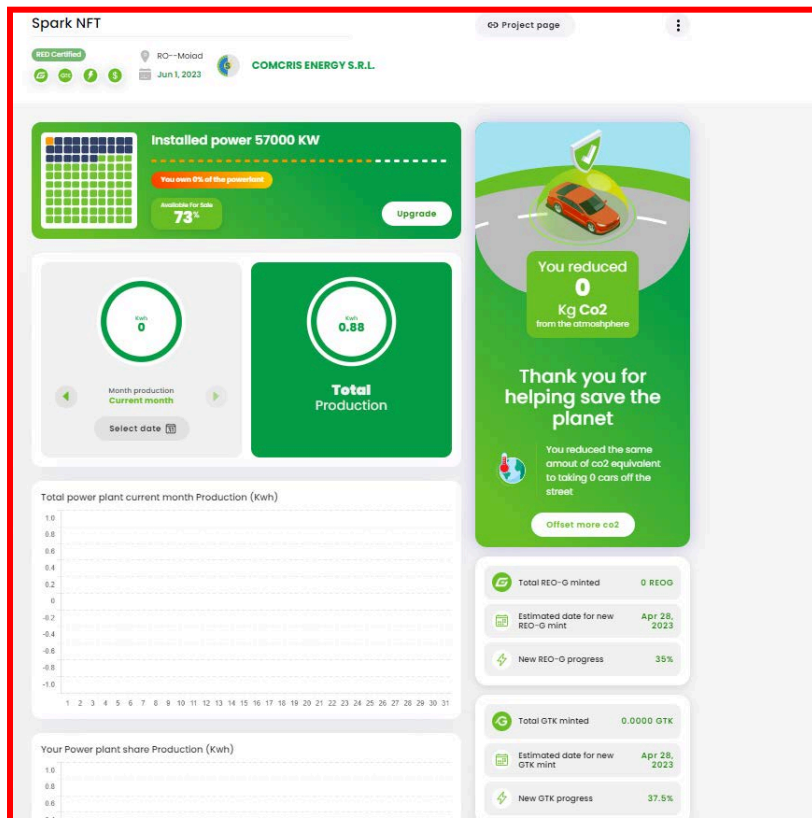
In this section you will be able to see how much **current-year energy your Solar NFT** has generated, and how much CO2 you reduced. You have the option to offset by using the **Offset more CO2 button**. Also, you can buy more Solar NFTs by accessing the button **Get more Solar NFTS**.



Here you can see more information about your production points: integration type, current month production, previous month productions, and total production. If you click on the card, a new page with more details will open.



In this window, you have access to the following information: the installed power and how much percentage you own of the powerplant, the monthly production, and the total production. Also, you will be informed about the total REO-G and GTK minted and your financial benefits.



Advanced Exchange

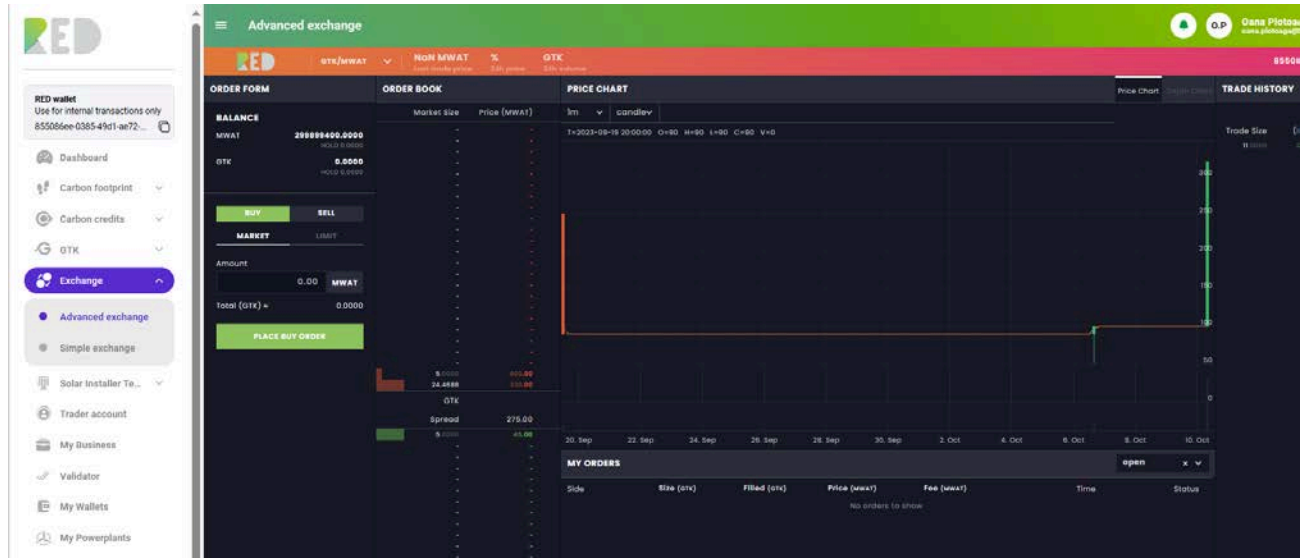
RED Platform gives the possibility to perform trading on the platform via RED Exchange functionality performing the matching between buying & sell orders. This can be accessed only by users with a Trader account validated.

RED Exchange supports the following pair:

- GTK/MWAT

Types of orders supported:

- Market orders
- Limit orders
- Buy
- Sell



You can add orders via the **Order form**.

Once the orders have been placed, they will appear in the **My orders** section. In the same section, the open orders can be canceled.

Depending on the matching orders the exchange will happen. **Order book** and **Trading History** presents the orders placed on the RED Exchange and the history of trades. You can make use of **Price charts** to track and identify real-time pricing trends, with the help of candlesticks or lines over the time interval chosen.

Candlesticks show the open, close, maximum, and minimum values for each period. A line showing the asking price, bid price, or average.

Simple Exchange

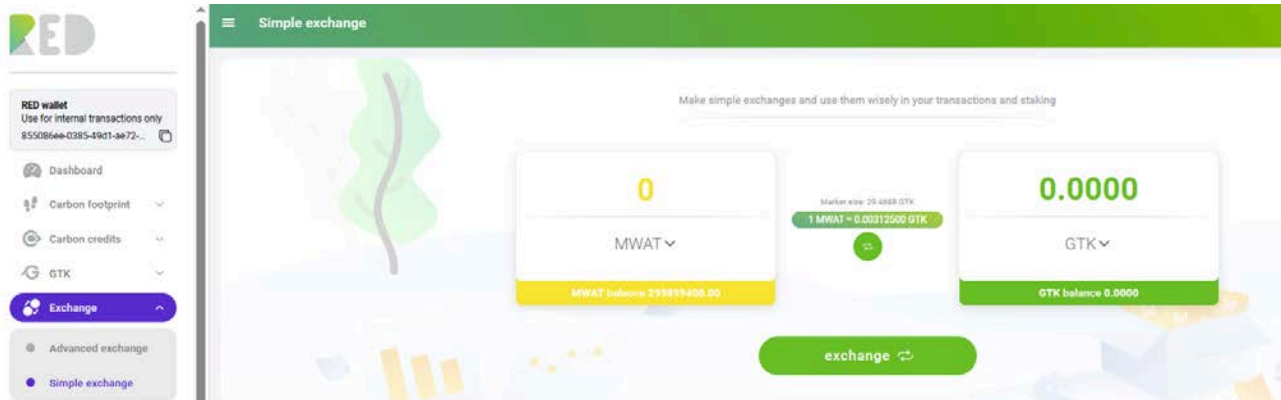
RED Platform gives the possibility to perform trading on the platform via RED Simple Exchange functionality performing the exchange on the market price. This can be accessed only by users with a Trader account validated.

RED Exchange supports the following pair in a bidirectional form:

- GTK/MWAT

The **exchange rate** is representing the market price on RED Exchange for the chosen pair. It is mandatory to limit orders on the Advanced Exchange to have available the exchange rates.

Market size represents the maximum number of tokens available on the exchange.



Procedure:

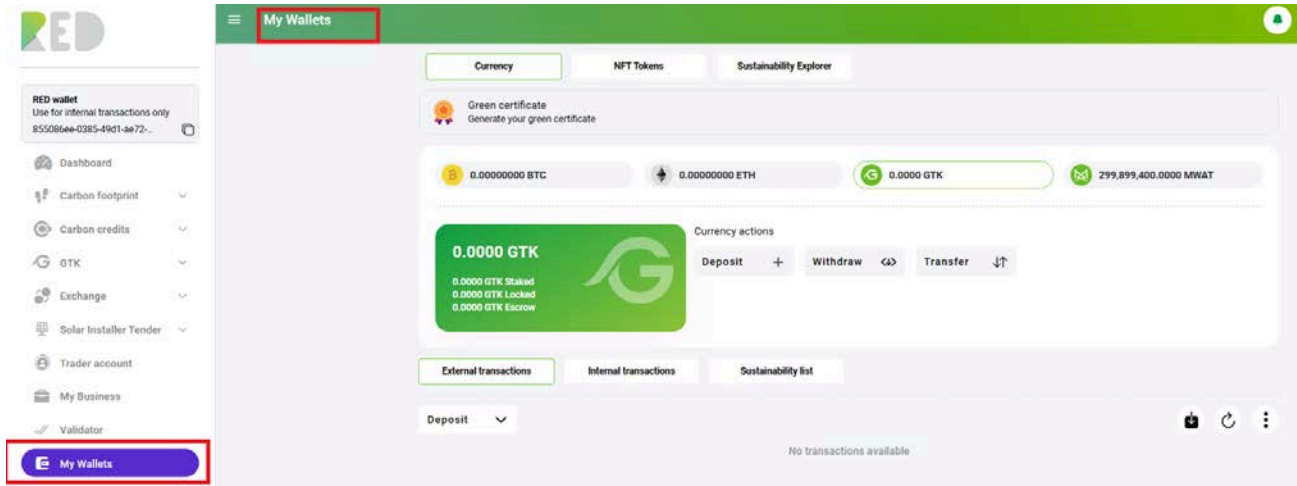
1. Set a **value** on the left
2. The value on the right will change with the exchange rate factor.
3. Click the **“exchange”** button

Note: *Once the exchange was made the balances will update their values. Transactions can be found in My wallets - Internal transactions – history.*

My Wallets

All your crypto assets can be operated and monitored via the “My wallets” feature provided for all users with a Trader account validated. It represents a software wallet designed to secure your crypto assets while only you can access it. It interacts with the Internal blockchain (Zalmoxis) and lets you Buy with FIAT, Deposit, Stake, Transfer, Withdraw your digital money.

My wallets can be accessed via the entry on the left menu. You can view and change the currency, see the balance and the status, stake and perform all operations, see the transaction history for internal and external transactions, filter, and export in a xls/csv file.

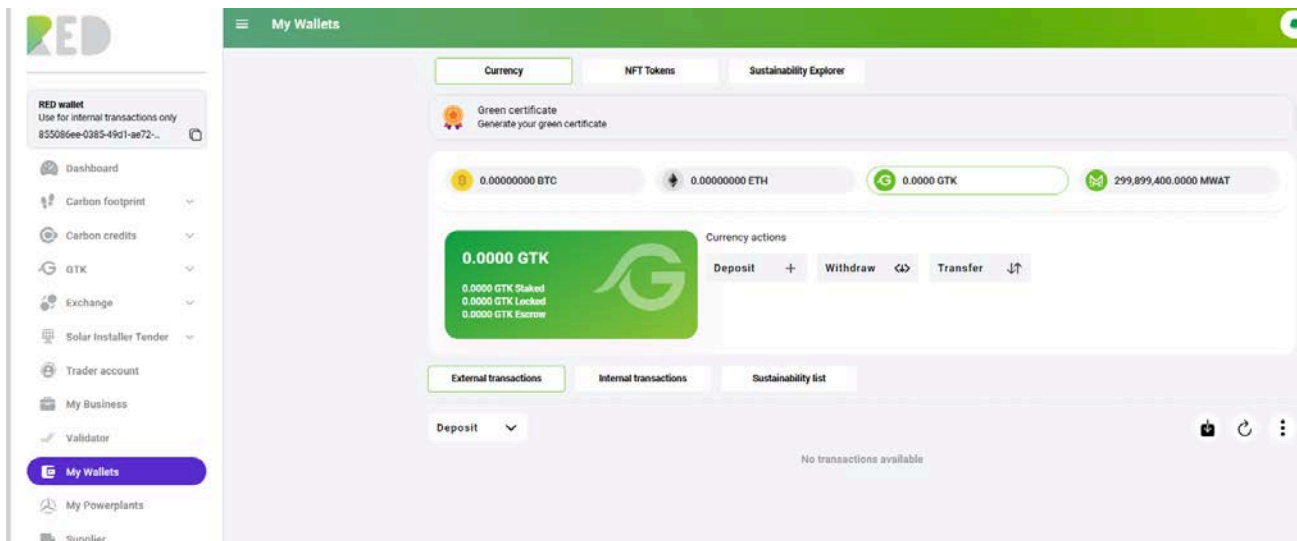


Currency

You will have in “My wallet” all crypto assets supported by the RED platform in your wallet – switching between them can be done by opening the selection box and selecting one of the crypto assets.

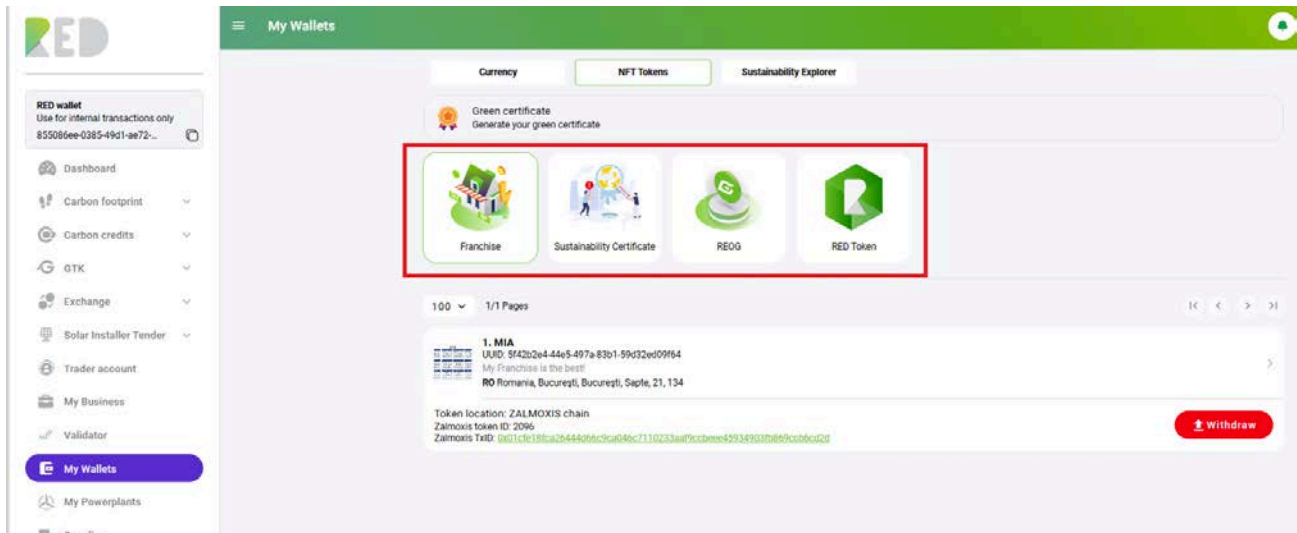
Procedure:

1. Click on the **Currency** button.
2. Select a crypto asset (MWAT, GTK)



NFT tokens – Franchise, Sustainability certificate, REO-G and RED Token

Franchise, sustainability certificate, REO-G and RED Tokens are presented and be operated from the NFT tokens screen. You need to change the toggle on top to see them. The details are presented for the token ID on Zalmoxis, ID on Ethereum (in case of token withdrawn token), Smart contract address, and an ID Token.

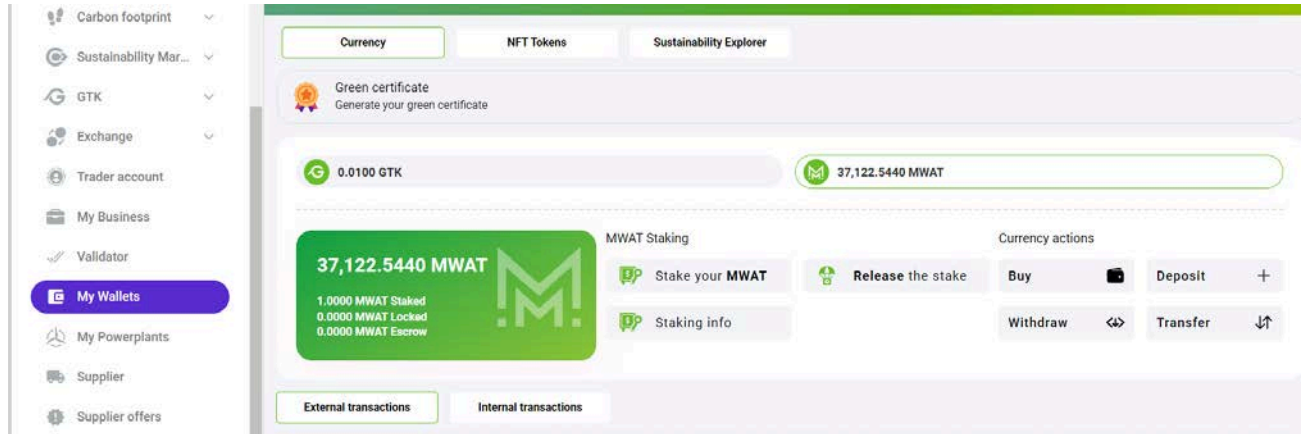


Sustainability Explorer

You will have in “My wallet” all crypto assets supported by the RED platform in your wallet – switching between them can be done by opening the selection box and selecting one of the crypto assets.

Select **Sustainability Explorer** option if you want to search for sustainability transactions on blockchain.

My Wallets – Operations



Different operations can be performed depending on the **currency** you are choosing, and these are as follows:

MWAT

- Buy
- Deposit
- Transfer
- Withdraw

GTK

- Deposit
- Transfer
- Withdraw

Operations that can be performed for the following NFT tokens:

Franchise token: Withdraw

Sustainability certificate token: Withdraw

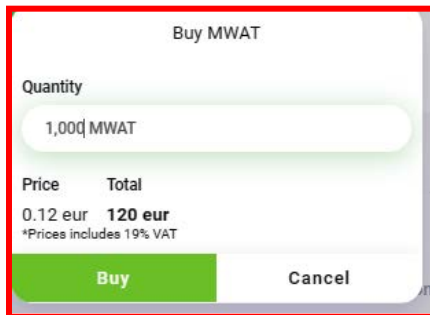
Buy MWAT Currency

Buy MWAT = the procedure of Buying MWAT crypto tokens with FIAT directly from the RED platform.

This can be done following the procedure:

1. Go to **My Wallets**, select **MWAT currency**, and click on the button **Buy**.
2. Insert the **MWAT Quantity** . *You will be presented with the cost in RON .*

3. **Proceed to payment gateway** and insert the required details.



Buy MWAT

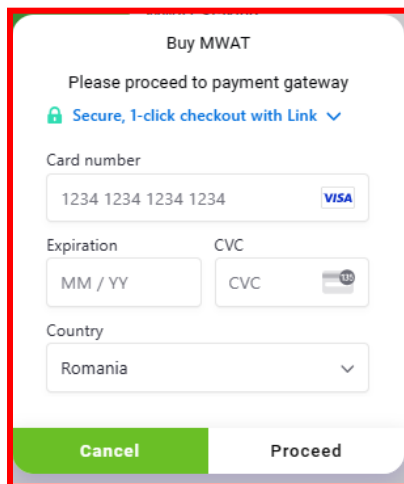
Quantity

1,000 MWAT

Price	Total
0.12 eur	120 eur


*Prices includes 19% VAT

Buy Cancel




Buy MWAT


Please proceed to payment gateway

 Secure, 1-click checkout with Link [▼](#)

Card number

1234 1234 1234 1234 

Expiration CVC

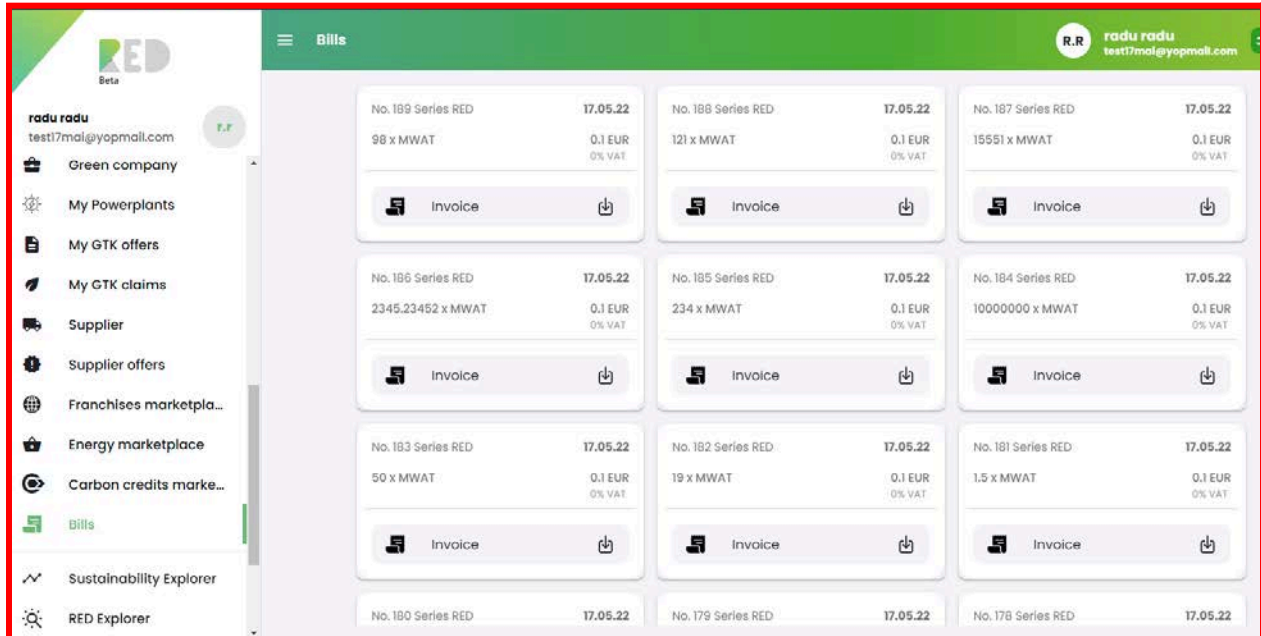
MM / YY CVC 

Country

Romania [▼](#)

Cancel Proceed

Once the payment is completed successfully you can check and get your invoice in the **Bills** Menu on the left side.



The list with all the bills from the platform is available with filtering and sorting features.

You can view, download, check the payment status of your invoice, and even pay it directly from the list.

Deposit Currency – MWAT, GTK

Deposit = the procedure of adding/bringing your crypto assets to the RED platform. Deposit operations can be done in pairs with a withdrawal operation from your personal wallet.

Deposit MWAT:

The Deposit MWAT operation starts from the RED Platform and finishes with the MWAT Withdraw operation performed with your ledger by following the procedure:

1. Select the **Active currency to MWAT**
2. Press the **Deposit** button
3. Enter your Ledger/wallet address into the **Wallet address** (must be an ETH type address)

Note: Only use Personal wallets, Exchange account wallets are not accepted.

4. Type the **MWAT Amount** you want to deposit

Note: You must deposit the exact amount written above. RED Platform is not responsible for loss of the transaction otherwise

5. Press **Next Step**

Deposit MWAT

The address you are sending from
Enter wallet address:

0xE433Fe34738e144A7E84d22F2dA312cC72Fed461

⚠ Only use personal wallets, do not exchange account wallets.

Amount (MWAT)
Enter desired amount for deposit:

250000

⚠ You must deposit the exact amount written above. RED is not responsible for loss of the transaction otherwise.

Next step
Cancel

6. You can cancel the operation by pressing the Cancel button.

7. You are presented with a Confirmation screen – please **review the operation** and **confirm** if all is OK.

8. You can cancel the operation by pressing the **Cancel** button.

Once Deposit information is reviewed and confirmed the Withdrawal operation on your ledger/Personal wallet must happen:

9. Copy or Scan the QR code provided for the Deposit address

10. Press **Done**

11. Go to your Ledger/Personal wallet interface and initiate a withdrawal procedure. Use the address copied or the QR Code scanning.

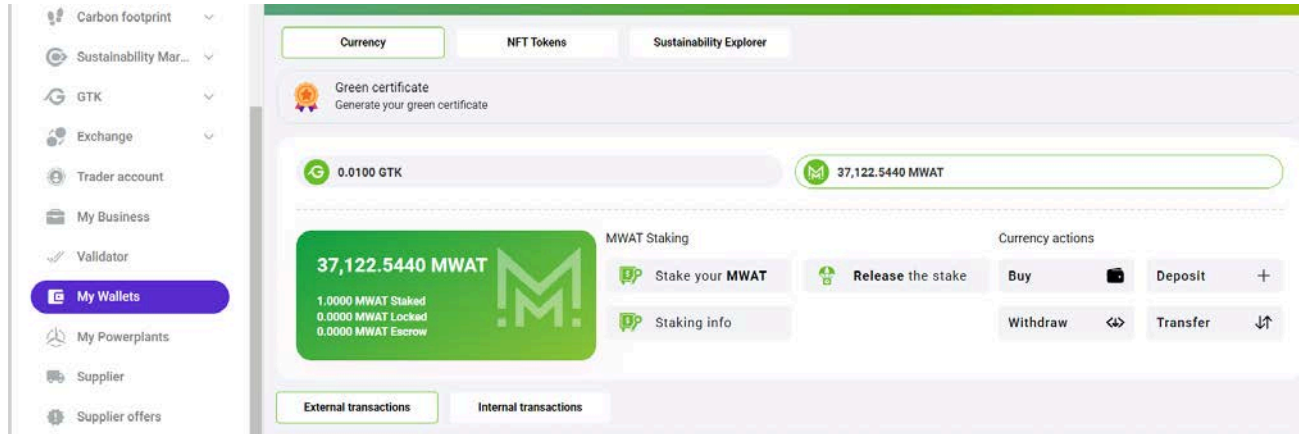


Note: Please make sure you are depositing the exact amount as confirmed in the Deposit.

Once the MWAT Deposit operation is completed, it will appear in the **transaction history** section easily accessible under **External Transactions - Deposit**.

The status of this transaction is presented together with the details. The MWAT deposit transaction details can also be found on TxID linked to Etherscan.

If you no longer want to perform the withdrawal operation you can **Cancel** the MWAT Deposit transaction by clicking **Cancel transaction**.



Note: The MWAT deposit operation has a limited time frame set to 2h, if the withdrawal operation is not happening in this time frame, the operation will be automatically canceled.

Deposit GTK:

NOTE: Prior to GTK Deposit operation, please make sure you have MWAT Staked. This stake will grant you the GTK Holding Rights with the formula: **1MWAT Staked = 1 GTK stored.**

The Deposit GTK operation starts from the RED Platform and finishes with the GTK Withdraw operation performed with your ledger by following the procedure:

1. Select the **Active currency to GTK**
2. Press the **Deposit** button
3. Enter your Ledger/wallet address into the **Wallet address** (must be an ETH type address)

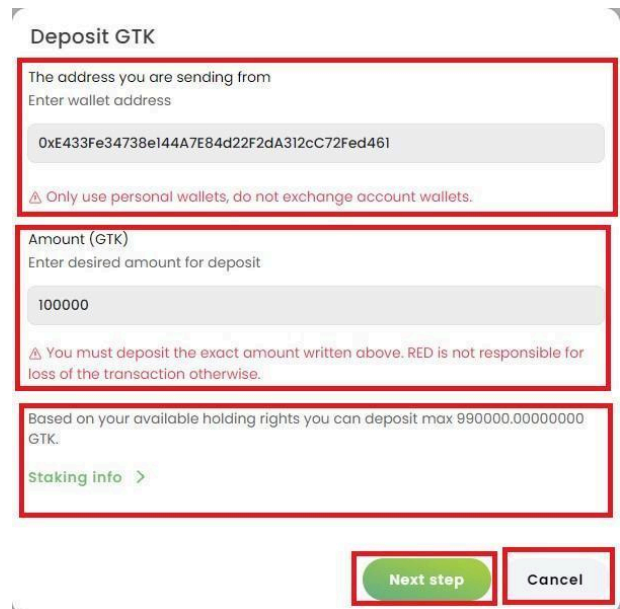
Note: Only use Personal wallets, Exchange account wallets are not accepted.

4. Type the **GTK Amount** you want to deposit

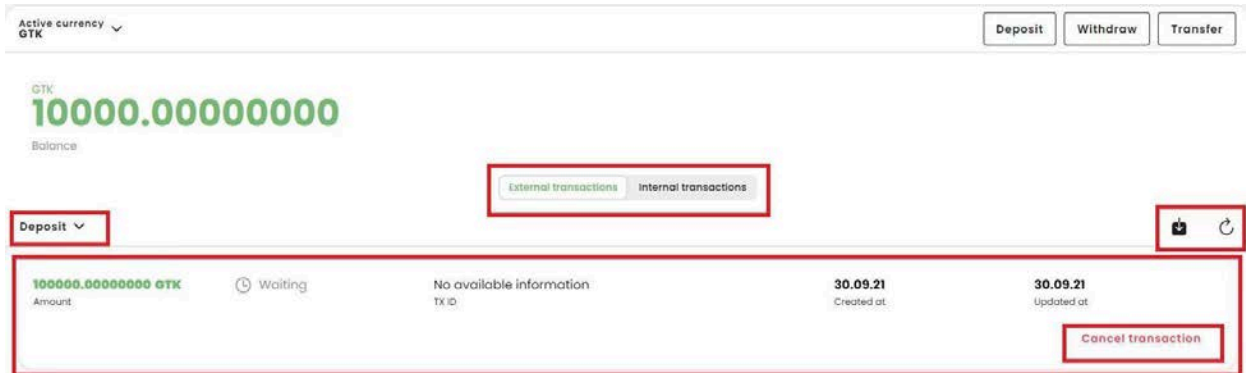
Note: You must deposit the exact amount written above. RED Platform is not responsible for loss of the transaction otherwise

5. Stake MWAT tokens if the amount wanted to deposit will exceed available holding rights

6. Press **Next Step**



If you no longer want to perform the withdrawal operation you can **Cancel** the GTK Deposit transaction by clicking **Cancel transaction**.



Note: The GTK deposit operation has a limited time frame set to 2h, if the withdrawal operation is not happening in this time frame, the operation will be automatically canceled.

Withdraw Currency – MWAT, GTK

Withdraw = the procedure of removing/taking away your crypto assets from the RED platform. Withdraw operation can be done in pairs with a Deposit operation to your wallet.

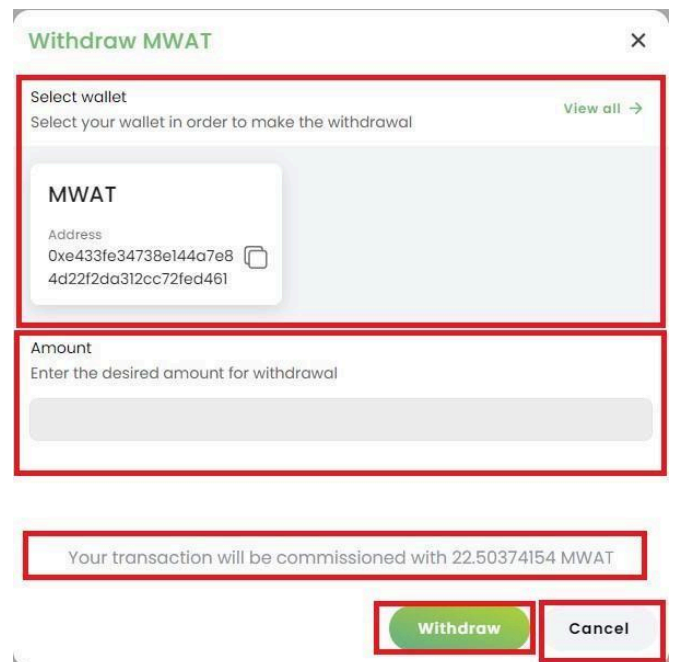
Withdraw MWAT:

The Withdraw MWAT operation starts from the RED Platform and finishes with the MWAT Deposit operation performed with your ledger by following the procedure:

1. Select the **Active currency to MWAT**
2. Press **Withdraw** button
3. Add your MWAT Wallet Address (if not added)
4. Select your wallet address into the **Wallet address** (must be an ETH type address)
5. Type the **MWAT Amount** you want to withdraw
6. Check the transaction commission in MWAT

Note: The amount for commission presented depends on the Gas price on the Ethereum Network at the moment of the withdrawal operation.

7. Press **Withdraw** or You can cancel the operation by pressing the **Cancel** button

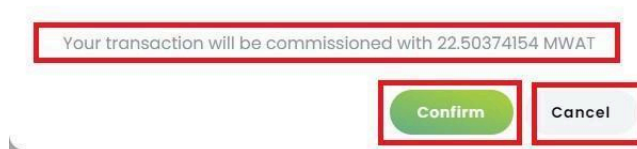
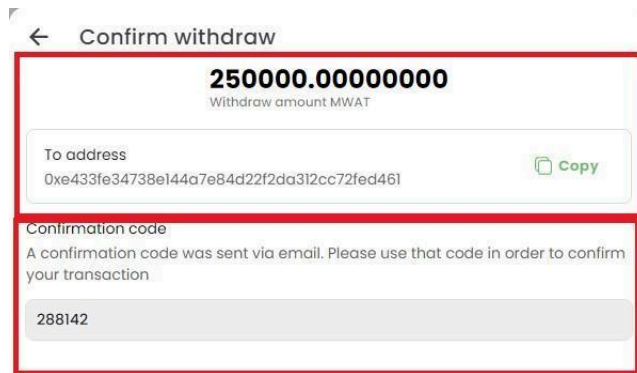


8. You are presented with a Confirmation screen – please **review operation**

9. Add **Confirmation Code** from email

10. **Confirm** if all is OK or You can cancel the operation by pressing the **Cancel** button

Once the Withdrawal information is reviewed and confirmed the Deposit operation on your ledger/Personal wallet can happen.



Once the MWAT Withdraw operation is completed, it will appear in the **transaction history** section easily accessible under **External Transactions - Withdraw**.

The status of this transaction is presented together with the details.

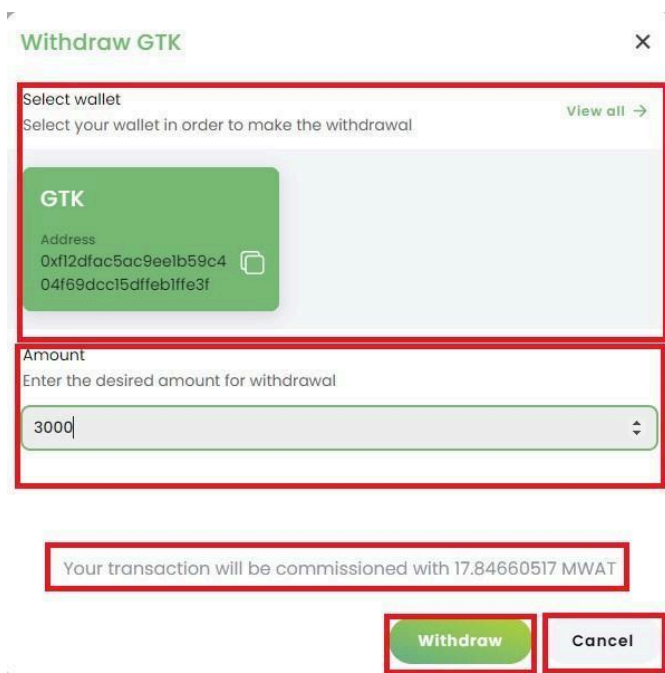
Note: The MWAT withdrawal transaction details will appear once the RED Platform Backoffice Manually approves your withdrawal operation. This might take between 1 - and 3 working days.

Once this is approved you will also find the TxID for the withdrawal operation linked to Etherscan.

Withdraw GTK:

The Withdraw GTK operation starts from the RED Platform and finishes with the GTK Deposit operation performed with your ledger by following the procedure:

1. Select the **Active currency to GTK**
2. Press **Withdraw** button
3. Add your GTK Wallet Address (if not added)
4. Select your wallet address into the **Wallet address** (must be an ETH type address)
5. Type the **GTK Amount** you want to withdraw

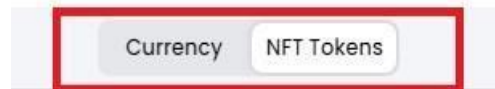


Note: The GTK withdrawal transaction details will appear once the RED Platform Backoffice Manually approves your withdrawal operation. This might take between 1 - 3 working days.

Once this is approved you will also find the TxID for the withdrawal operation linked to Etherscan.

Withdraw NFT – Franchise and Sustainability Certificate tokens

RED platform offers the possibility to withdraw Franchise and Sustainability Certificates tokens if needed. The operation can be done from the **NFT Tokens** page.



Withdraw Franchise NFT token

The Withdraw Franchise operation starts from the RED Platform and finishes with the Franchise Deposit operation performed on the ledger. Withdraw can be done for every Franchise token (one by one) by following the procedure:

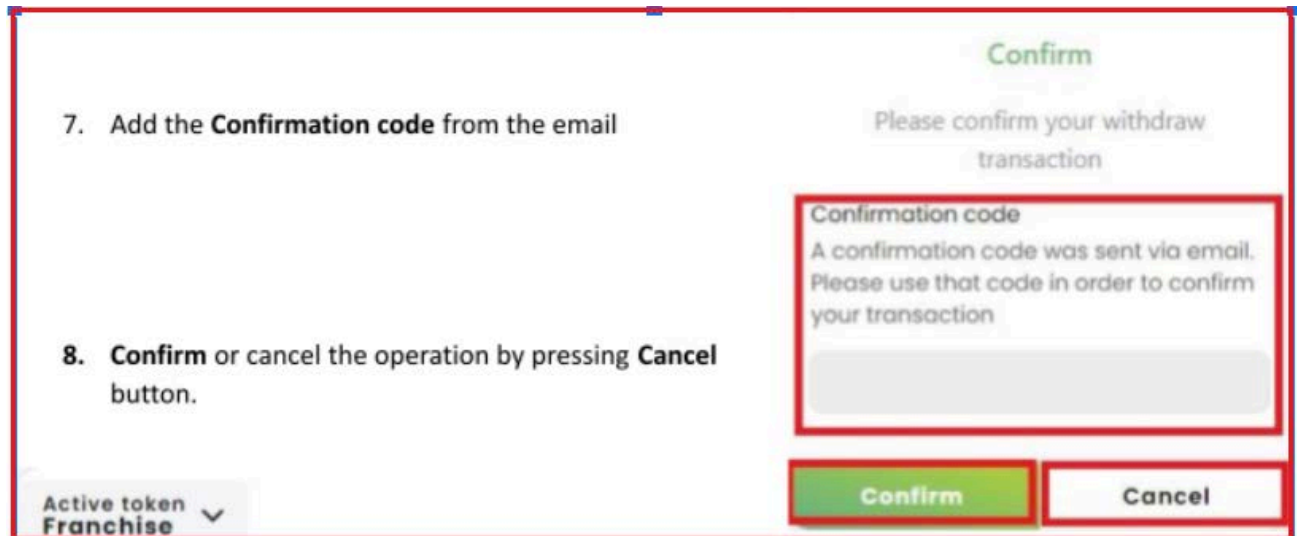
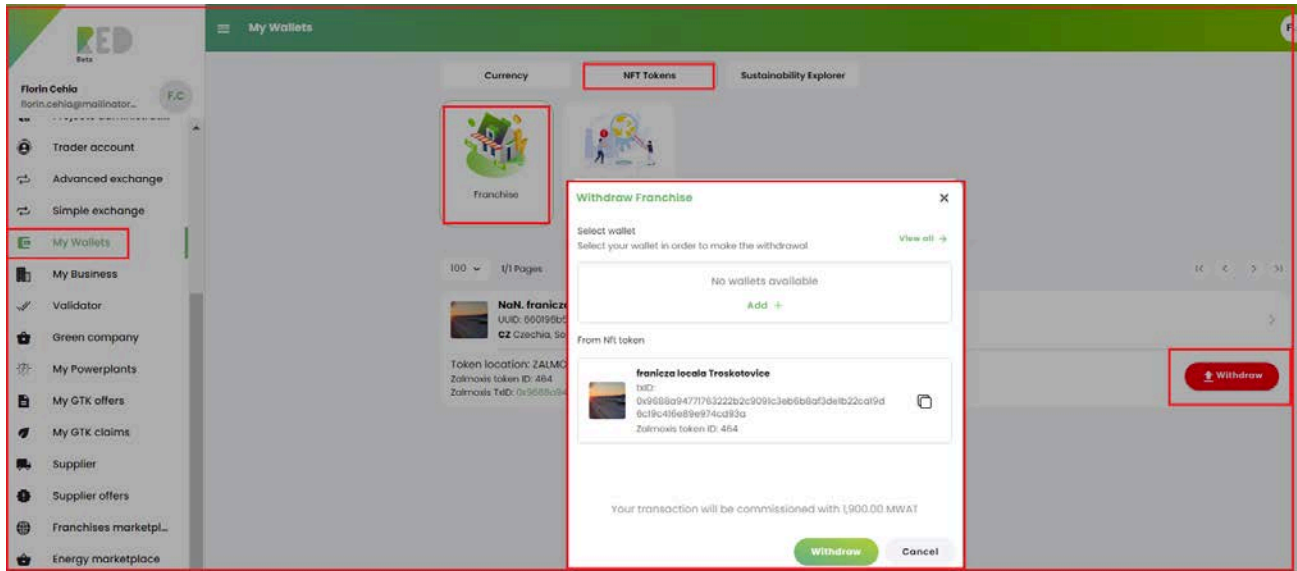
1. Select the **Active Token to Franchise**
2. Press **Withdraw** button
3. Add your ETH Wallet Address (if not added)
4. Select your wallet address into the Wallet address (must be an ETH-type address)

You can copy details for Franchise Token.

5. Check the transaction commission in MWAT

Note: Given the Franchise token is an NFT the commission presented depends on the GAS price on Ethereum Network at the moment of the withdrawal operation.

6. Press **Withdraw** or You can cancel the operation by pressing the Cancel button.



Note: The Franchise withdrawal transaction details will appear once RED Platform Backoffice Manually approves (one by one) withdrawal operations. This might take between 1 - 3 working days.

Once this is approved you will also find for each REO-G withdrawal operation the TxID is linked to Etherscan.

Withdraw Sustainability Certificate NFT token

The Withdraw Sustainability Certificate operation starts from the RED Platform and finishes with the Sustainability Certificate Deposit operation performed on your ledger. Withdraw can be done for every Sustainability Certificate token (one by one) to your ledger by following the procedure:

1. Select the **Active Token to Sustainability Certificate**
2. Press **Withdraw** button

Active token
Sustainability Certificate ▼

Green certificate: 6156029812d6e9481021a06b
 Token location: ZALMOXIS chain
 Zalmoxis token ID: 125
 Zalmoxis TxID: 0x99a9f221fd62338d492cc095a1291408082b9cefa6b37bbf054097d414ec914a
 Total CO2 footprint in tons: 0
 REO-G: 1
 GTK: 1000.00000000
 CO₂ offset: 1750

↑ Withdraw

3. Add your ETH Wallet Address (if not added)
4. Select your wallet address into the **Wallet address** (must be an ETH type address)

You can copy the details for Sustainability Certificate Token

5. Check the transaction commission in MWAT

Note: Given that the Franchise token is an NFT the commission presented depends on the Gas price on Ethereum Network at the moment of the withdrawal operation.

Withdraw Sustainability Certificate ✕

Select wallet View all →
 Select your wallet in order to make the withdrawal

0x3b09602cf6f4fd5f4fe95710daa8cf818def4b22 ✔

From Nft token

txID:
 0x99a9f221fd62338d492cc095a1291408082b9cefa6b37bbf054097d414ec914a
 Zalmoxis token ID: 125
 Total CO2 footprint in tons: 0
 REO-G: 1
 GTK: 1000
 CO₂ offset: 1750

Your transaction will be commissioned with 127.41 MWAT

Withdraw

Cancel

6. Press **Withdraw** or You can cancel the operation by pressing the Cancel button.

7. Add the **Confirmation code** from the email

Confirm

Please confirm your withdraw transaction

Confirmation code


A confirmation code was sent via email. Please use that code in order to confirm your transaction

Confirm

Cancel

8. **Confirm** or cancel the operation by pressing the Cancel button.

Active token
Sustainability Certificate 

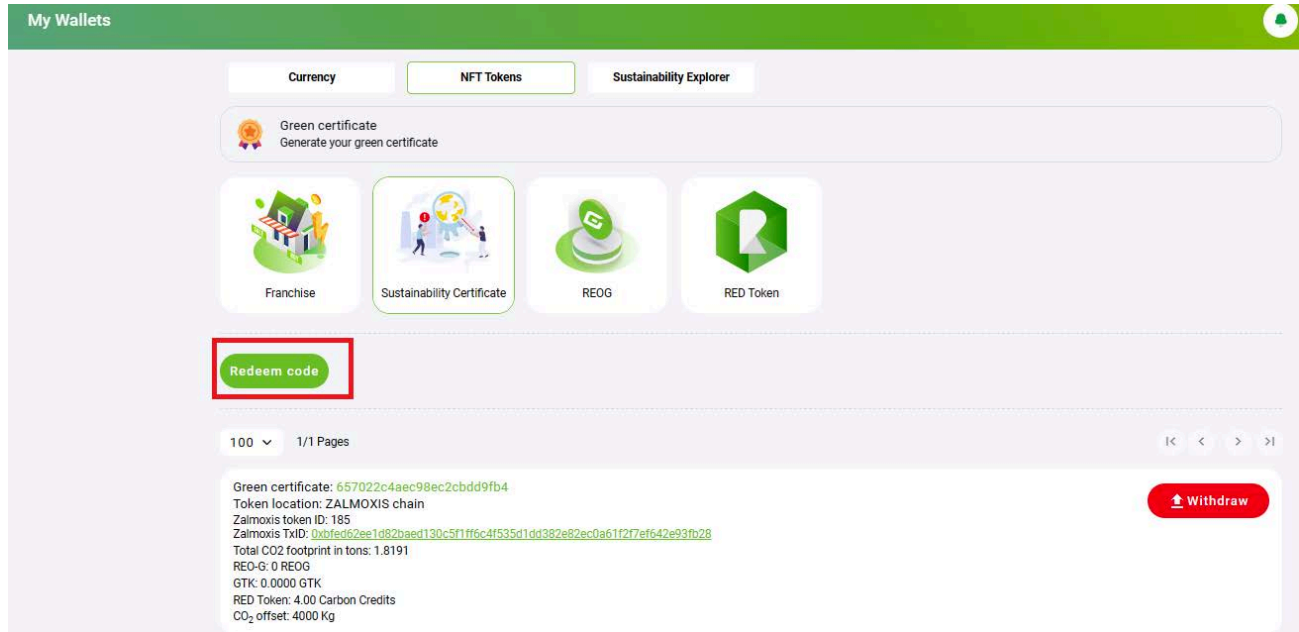
Green certificate: [6156029812d6e9481021a06b](#)
Token location: ETHEREUM chain
Zalmoxis token ID: 125
Zalmoxis TxID: [0x99a9f221fd62338d492cc095a1291408082b9cefa6b37bbf054097d414ec914a](#)
Transaction status:  Waiting...
Total CO2 footprint in tons: 0
REO-G: 1
GTK: 1000.00000000
CO₂ offset: 1750

Note: The Sustainability Certificate withdrawal transaction details will appear once the RED Platform Backoffice Manually approves (one by one) your withdrawal operations. This might take between 1 - 3 working days.

Once this is approved you will also find for each REO-G withdrawal operation the TxID linked to Etherscan.

Redeem code option for Sustainability Certificates

The users who buy carbon credits from website without an account will receive a Redeem code which can be used if they want to receive their token in their wallet and not only as a PDF certificate. Therefore, after they create an account on the platform, they can access this option from the left menu: **My wallets -> NFT tokens-> Sustainability Certificate-> Redeem code.**



Transfer Currency – MWAT, GTK

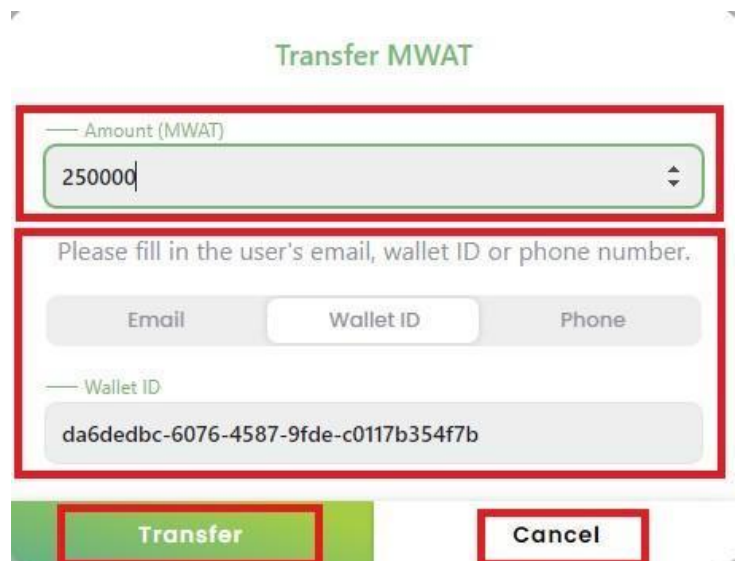
Transfer = the procedure of moving your crypto assets to other users available on the RED platform.

Transfer requires knowing the destination’s **email**, **phone number**, or **RED Wallet ID** (available for a copy on the top left menu).

Transfer MWAT:

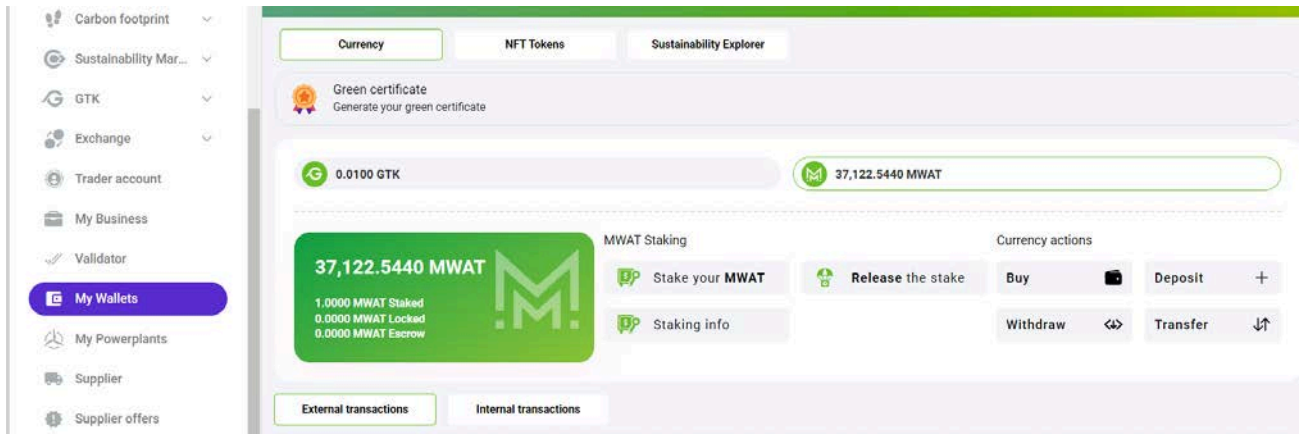
The Transfer MWAT operation can be done easily with the following procedure:

1. Select the **Active currency to MWAT**
2. Press the **Transfer** button
3. Insert the **Amount**
4. Select one from the **Email, RED wallet, or Phone**
5. Fill in the corresponding details for the chosen category above
6. Review the information



7. Press **Transfer**
8. You can cancel the operation by pressing the Cancel button.

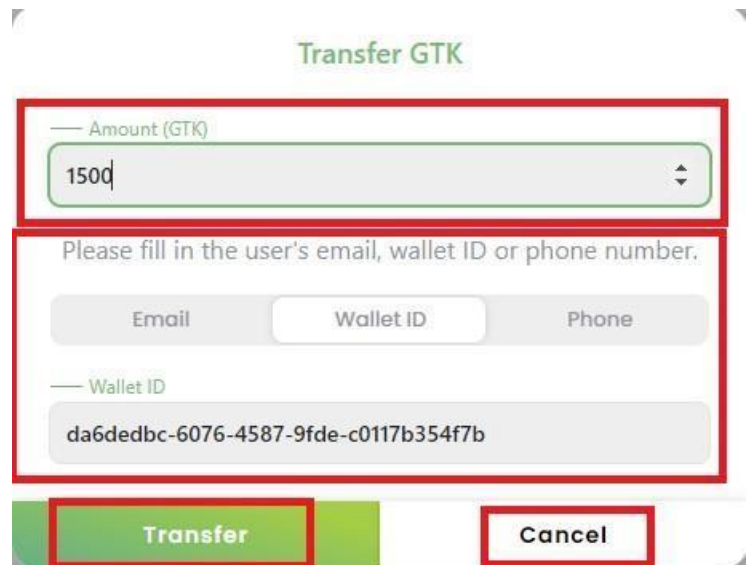
Once the transfer operation is completed, your MWAT balance will be withdrawn instantly with the Amount inserted and will be added to the destination’s balance. The transaction can be checked in **Internal Transactions – Type -> Transfer**



Transfer GTK:

The Transfer GTK operation can be done easily with the following procedure:

1. Select the **Active currency to GTK**
2. Press the **Transfer** button
3. Insert the **Amount**
4. Select one from the **Email, RED wallet, or Phone**
5. Fill in the corresponding details for the chosen category above
6. Review the information
7. Press **Transfer**
8. You can cancel the operation by pressing the Cancel button.



Once the transfer operation is completed, your GTK balance will be withdrawn instantly with the Amount inserted and will be added to the destination’s balance. The transaction can be checked using **Internal Transactions – Type -> Transfer**.



Active currency **GTK** Deposit Withdraw Transfer

GTK
3500.00000000
Balance

External transactions Internal transactions

Type 📄 ↻

-1500.00000000 GTK Available	Transfer Type	test.login@r User
30.09.21 Created at	30.09.21 Updated at	

Become a Supplier on the RED Platform

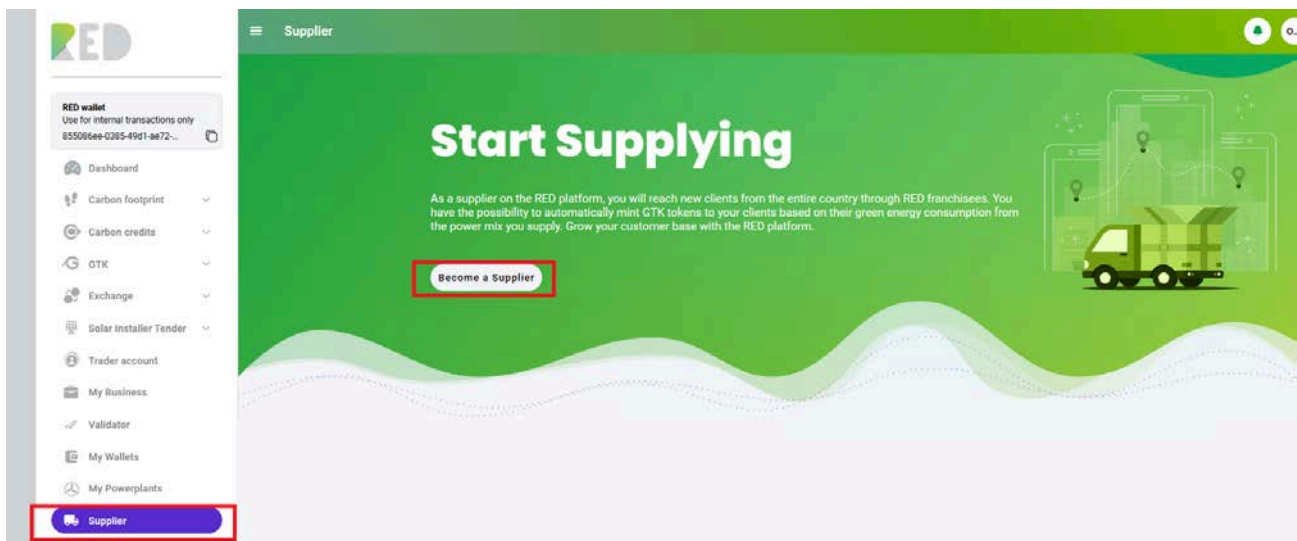
Are you an Energy Supplier and do you want more customers? You've come to the right place.

Become a RED partner and access millions of home consumers and companies around the world through our Country Franchises!

RED partner energy providers can access millions of potential new customers converted through the many RED V-LEC virtual franchises around the world. You earn new clients at a fraction of the typical fees paid to an energy broker. Enter the profitable market of micro volumes, household consumers, and SMEs!

As a supplier on the RED platform, you will reach new clients from the entire country through RED franchisees. You have the possibility to automatically mint GTK tokens for your clients based on their green energy consumption from the power mix you supply. Grow your customer base with the RED platform.

Becoming a supplier is accessible by the **Supplier** entry on the left menu.



KYC Procedure

1. Fill in the data as indicated in the **Empowerment details**:

- Fill in the **Empowered person's Full name**
- Upload the ID Card
- Upload the Supplier's Registration **Certificate**



- Supplier's **Empowerment** document (certifying you are entitled to run supplier's business on RED Platform)

2. Insert the **Company details** - Fill in the **Company name**

- Complete the **Identification number**
- Insert the **VAT Code**
- Add **Bank details**
- Add the **Phone number**
- Insert **Email**

3. Upload the documents:

- Upload **Energy Label from Last year**
- Upload the **Registration certificate**

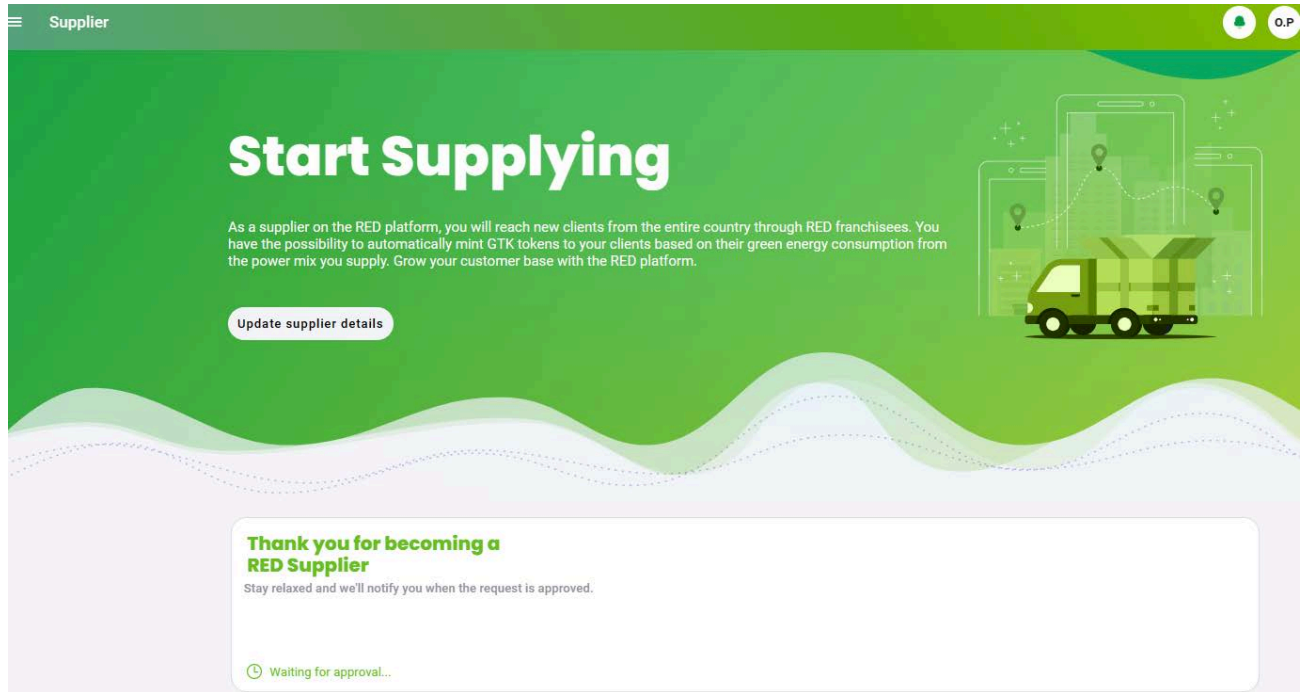
4. Insert Company's address:

- **Country/Region/City**
- **Street, Nr, Postal Code**

Note: The map will update live as the data is inserted

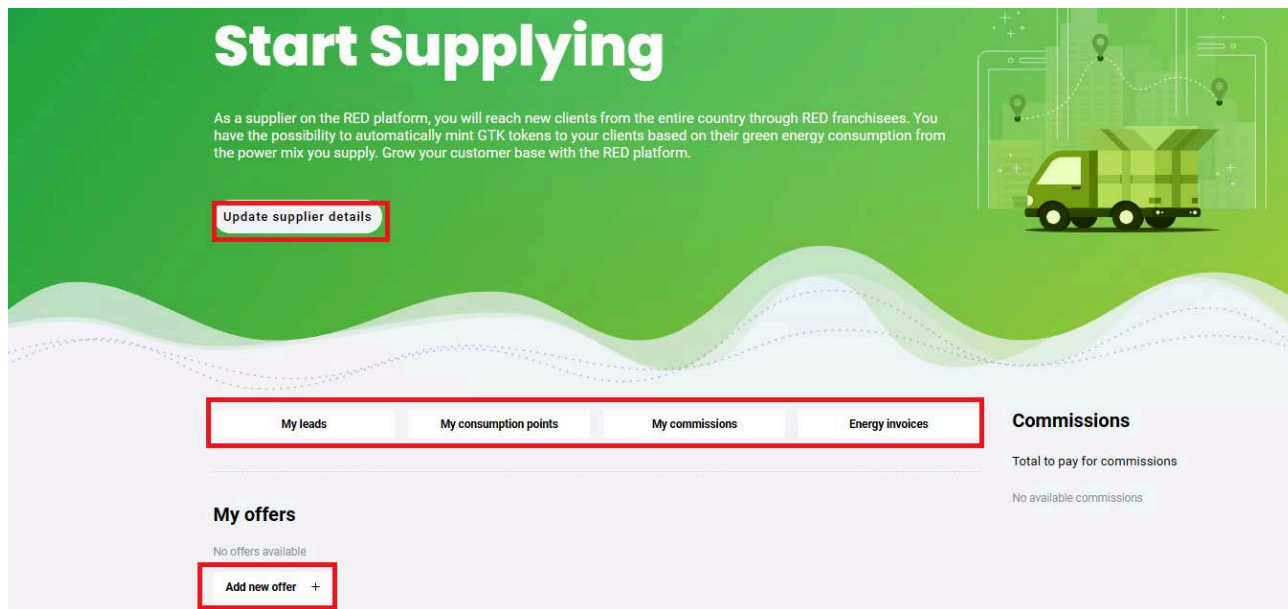
5. Read and Accept Supplier Terms and Conditions and Data Privacy Policy

6. Send request



Once your Supplier Request has been submitted, our Back Office administrators will review and validate your data and make it possible for your Newly created Supplier role to deliver this service as soon as possible. The approval time is dependent on the processing data submitted in the form in accordance with the laws and terms and conditions presented in the Terms and Conditions documents.

Once approved the Supplier Role will be granted the necessary features to manage the energy supply business.



On top of the screen, you'll get the Overview and Business Management Menu. This includes Leads management, an Overview of consumption points, an overview of the commissions a supplier will receive, and the Energy invoices and their payment status.

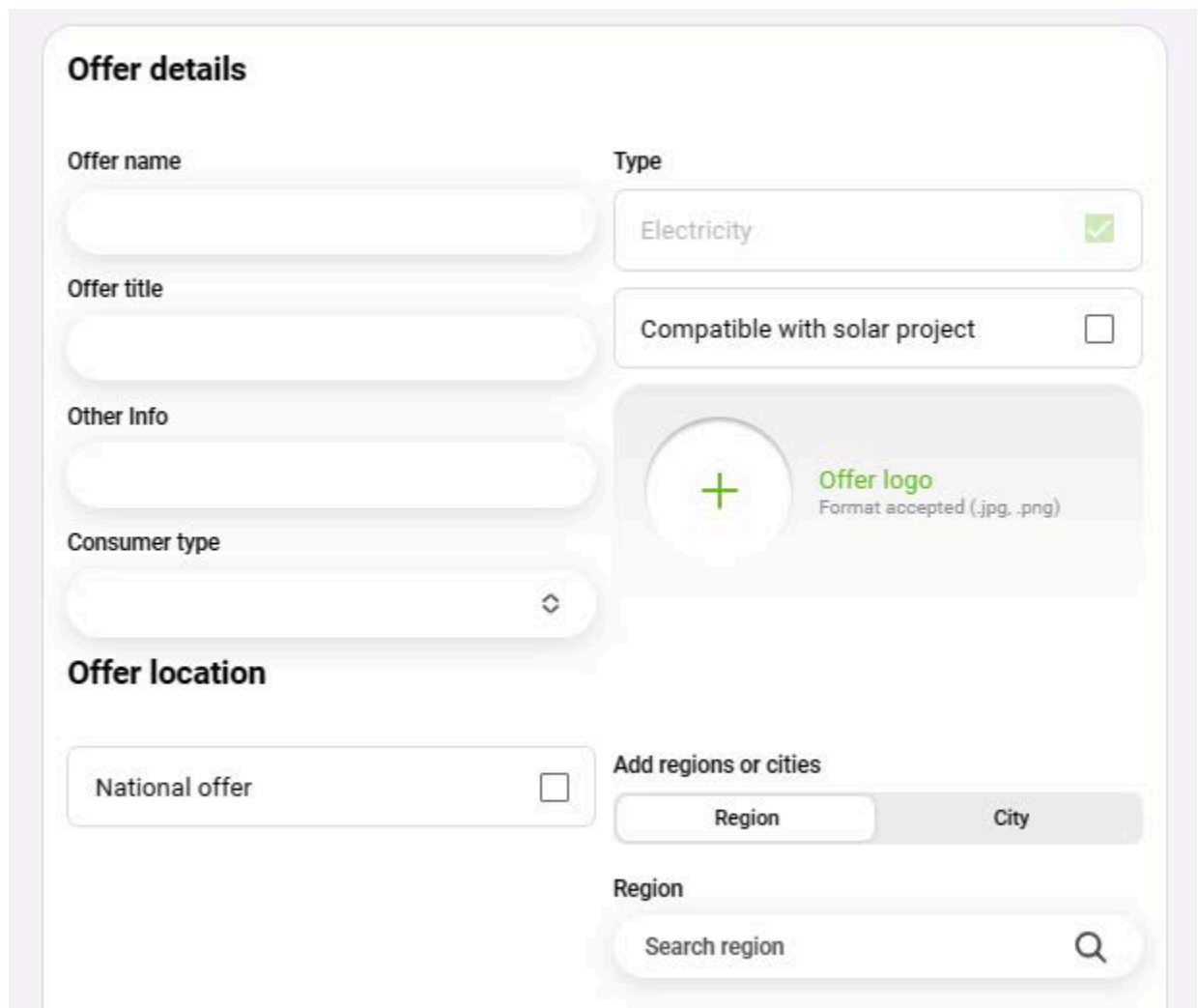
It is possible to update your Supplier's role details and create **Energy Supply offers - Add new offer** and roll on your business on the RED Platform.

Create Supplier's Offers

Supplier's offers are created based on the energy services which the supplier is delivering. RED Platform is offering the possibility to create Electricity, gas, or both services together captured in one offer by completing the "**Add New offer**" form as follows:

1. Complete the Offer details as requested:
 - **Offer name and Title**
 - **Other info** (if necessary)
2. Complete the **Consumer type** targeted by the offer
3. Type: **Electricity**
4. Upload an Offer Logo

5. Select the coverage area for the offer: National offer. You can add regions or cities.



Offer details

Offer name

Offer title

Other Info

Consumer type

Offer location

National offer

Type

Electricity

Compatible with solar project

Add regions or cities

Region City

Region



Search region

Offer logo
Format accepted (.jpg, .png)

6. Complete the Tariff details
 - **Consumption Range** and **Tariff type** (fix/flexible)
 - Select a Validity period (**Start date / End date**)
8. Allow or not the Franchises to **negotiate the price** with their customers
9. Indicate if the Franchises are **allowed to overprice** this offer
10. Complete the Price details:

- **Tariff type, Tariff remarks, Payment terms, Exit tariff**
- Add **Electricity Price**. If negotiable- add the minimum allowed **Electricity Price**

Tariff details

Consumption Range to (kWh)	Negotiable price
<input type="text"/>	Negotiable price <input type="checkbox"/>
Tariff type	Allow overprice
<input type="text"/>	Allow overprice <input type="checkbox"/>
Start validity period	
Select date 	
End validity period	
Select date 	

Price details

Tariff type (hourly, daily, etc.)	Tariff remarks
<input type="text"/>	<input type="text"/>
Payment terms	Exit tariff (RON)
<input type="text"/>	<input type="text"/>
Electricity price (RON / MWh)	
<input type="text"/>	

Service details

Electricity renewable percentage (%)
<input type="text"/>

11. Complete the Supplier's Service information:
 - Insert the **Electricity renewable percentage**
 - Select **Renewable energy technology**
 - Add Supplier's services included in the offer for electricity.
 - Present customer's benefits by choosing this offer

Service details

Electricity renewable percentage (%)

Solar

Wind

Hydro

Geothermal

Oceanic

Aerothermal

Electricity services

+

Consumer benefits

Commissions

MWAT bonus (MWAT)

Commissions calculator
Total to pay 0 RON

Commission type
Select type

Service
Select type

⚡
🔥

Commission

Calculate

Lead commission (RON / lead)

Total to pay - Gas 0 RON
Total to pay - Electricity 0 RON

Activation commission (RON / activation)

Total to pay - Gas 0 RON
Total to pay - Electricity 0 RON

Consumption commission (RON / MWh)

Total to pay - Gas 0 RON
Total to pay - Electricity 0 RON

12. Insert the Franchises benefits and Commissions:


- **MWAT Bonus**
- **Lead commission**
- **Activation Commission**
- **Consumption commission**

Note: You can make use of the commissions' calculator upfront to quantify how much the Supplier must pay to franchises

- **Send a request**


Once your Supplier Offer request has been submitted, our Back Office administrators will review and validate your data and make it possible for your business to deliver the services indicated as soon as possible. The approval time is dependent on the processing data submitted in the form in accordance with the laws and Terms and conditions presented in the Terms and Conditions documents.

My offers




Super Offer
Offer Alfa

Pending



Validity: 29.11.2023 - 03.01.2024

Pricing



Electricity

2

RON / MWh

Services

Commissions

MWAT bonus (MWAT)	10
Lead commission (RON / lead)	10
Activation commission (RON / activation)	10
Consumption commission (RON / MWh)	20


Add new offer
+

Supplier Offers

As a franchise user you have access to all Supplier's offers existing at that moment. This is accessible on the **Supplier offers** entry on the left menu.

RED wallet
Use for internal transactions only
855096ee-0385-4961-ae72-...

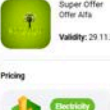
- Dashboard
- Carbon footprint
- Carbon credits
- GTK
- Exchange
- Solar Installer Tender
- Trader account
- My Business
- Validator
- My Wallets
- My Powerplants
- Supplier
- Supplier offers
- Franchises marketplace
- Energy marketplace
- My Energy
- Bills



Franchise offers locations


Filters Sort

100 1/1 Pages




Super Offer
Offer Alfa

Validity: 29.11.2023 - 03.01.2024



Pricing



Electricity

2


RON / MWh

Services

Commissions


MWAT bonus (MWAT)	10
Lead commission (RON / lead)	10
Activation commission (RON / activation)	10
Consumption commission (RON / MWh)	20

Select to create your offer




offer 1 to 29 sep
offer 1 to 29 sep title

Validity: 29.09.2023 - 15.02.2028




Pricing



Electricity

345

RON / MWh



Gas

345

RON / MWh

Services

Electricity services included:

- serps
- serpie
- sercity

Gas services included:

- epipe
- eprtar

Commissions

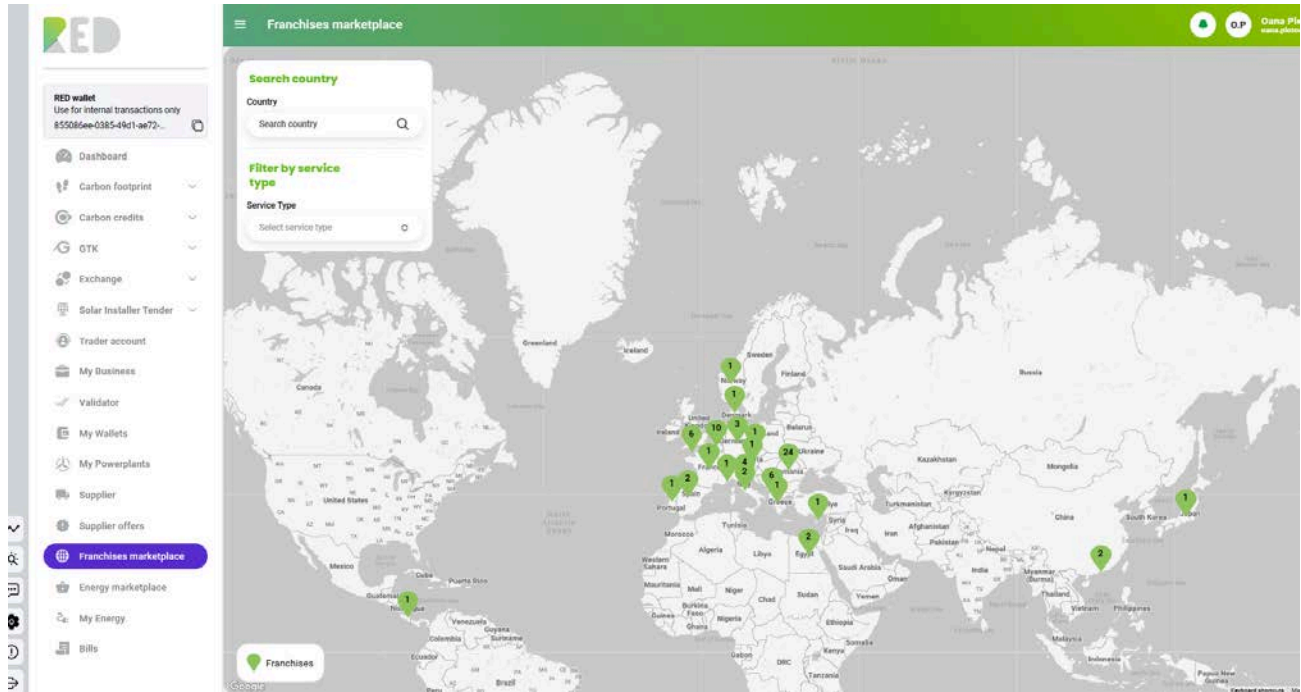
MWAT bonus (MWAT)	5
Lead commission (RON / lead)	5
Activation commission (RON / activation)	5
Consumption commission (RON / MWh)	5

You can Filter and sort them as wanted and choose one offer to create your **Franchise offer**.

143

Franchise Marketplace

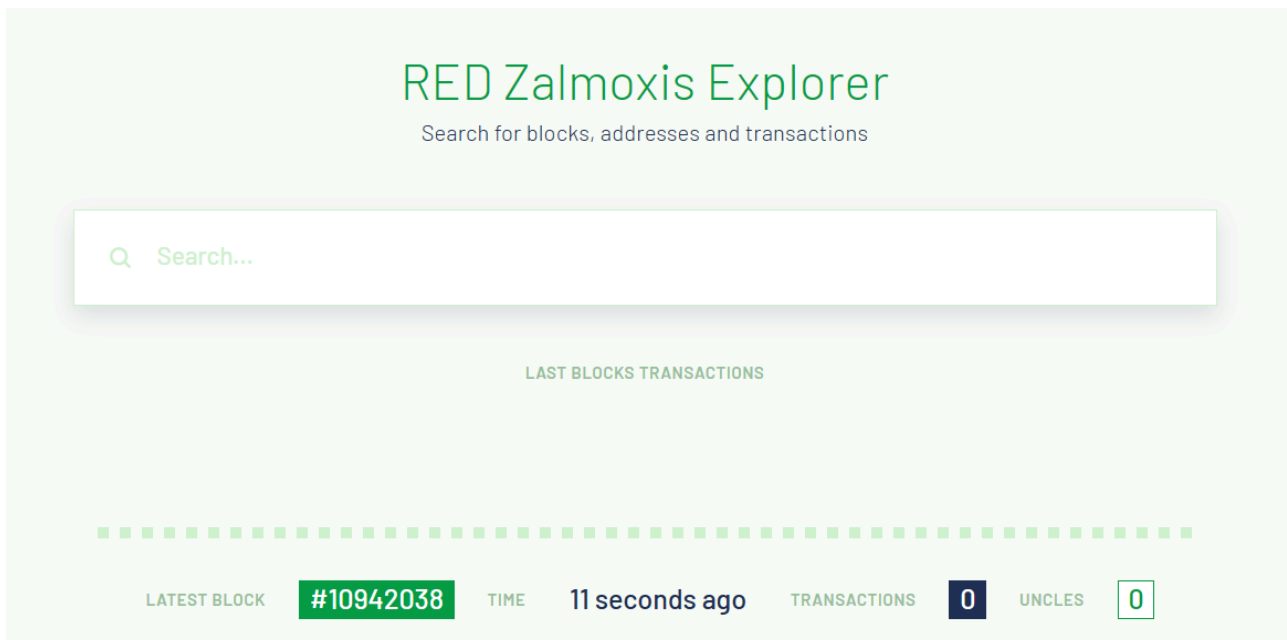
Franchise marketplace creates for users a map overview of the franchises and validators available in a country. Just select the country you are interested in and get the overview.



RED Explorer

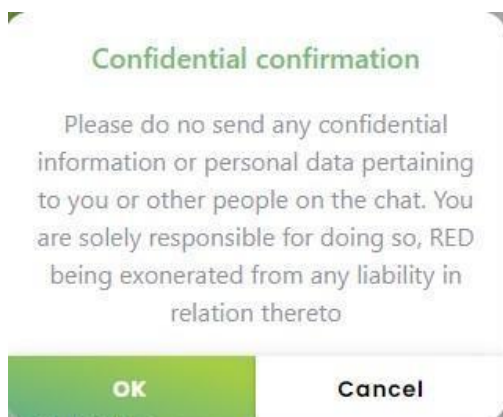
RED Explorer is a Zalmoxis Block Explorer and Analytics application (microservice) integrated into the RED Platform. Can be opened by accessing the **magnifier symbol** from the left menu.

It is a tool to help you view data regarding any Franchise Sustainability Certificate generated on the Zalmoxis blockchain. Since Zalmoxis is a private Blockchain whenever anyone interacts with it the action is recorded in the transaction history, and it is open for any RED Platform user to see.

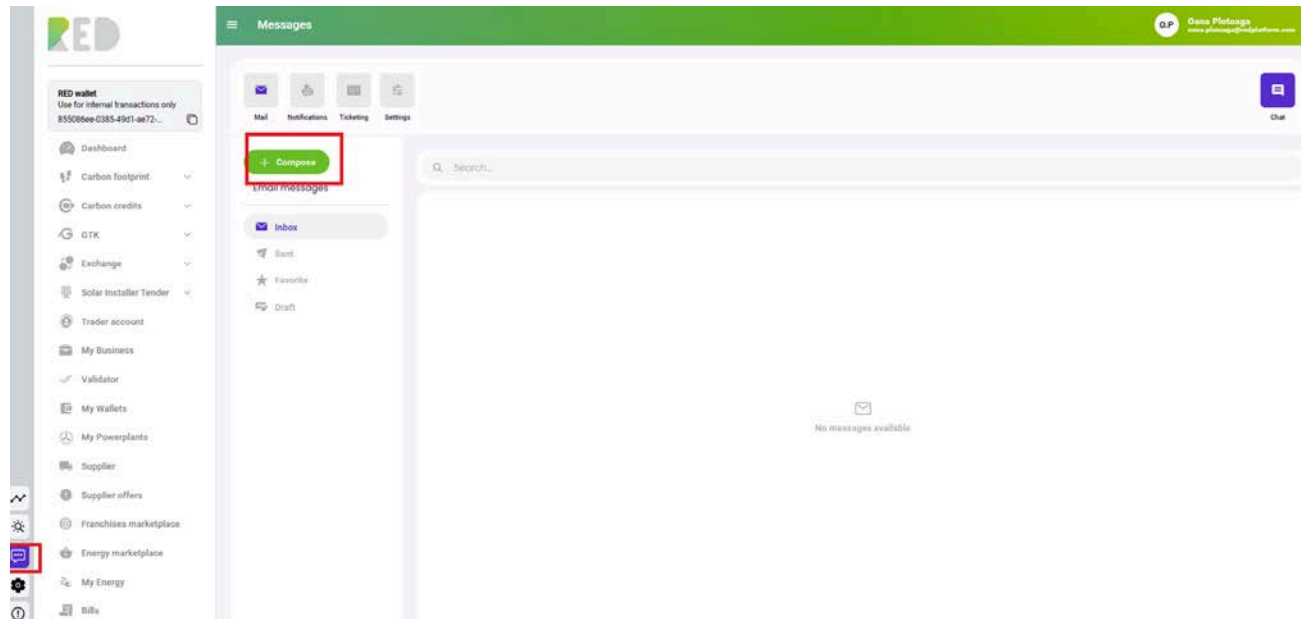


RED Chat – Internal Application

RED Platform offers its users the possibility to communicate easily and efficiently. RED Chat allows Franchises to contact Suppliers, normal users and leads to help them onboard with an energy offer or to discuss an opportunity for their businesses. We encourage Franchises, Suppliers, and users to use it for communication only and not for document sharing.



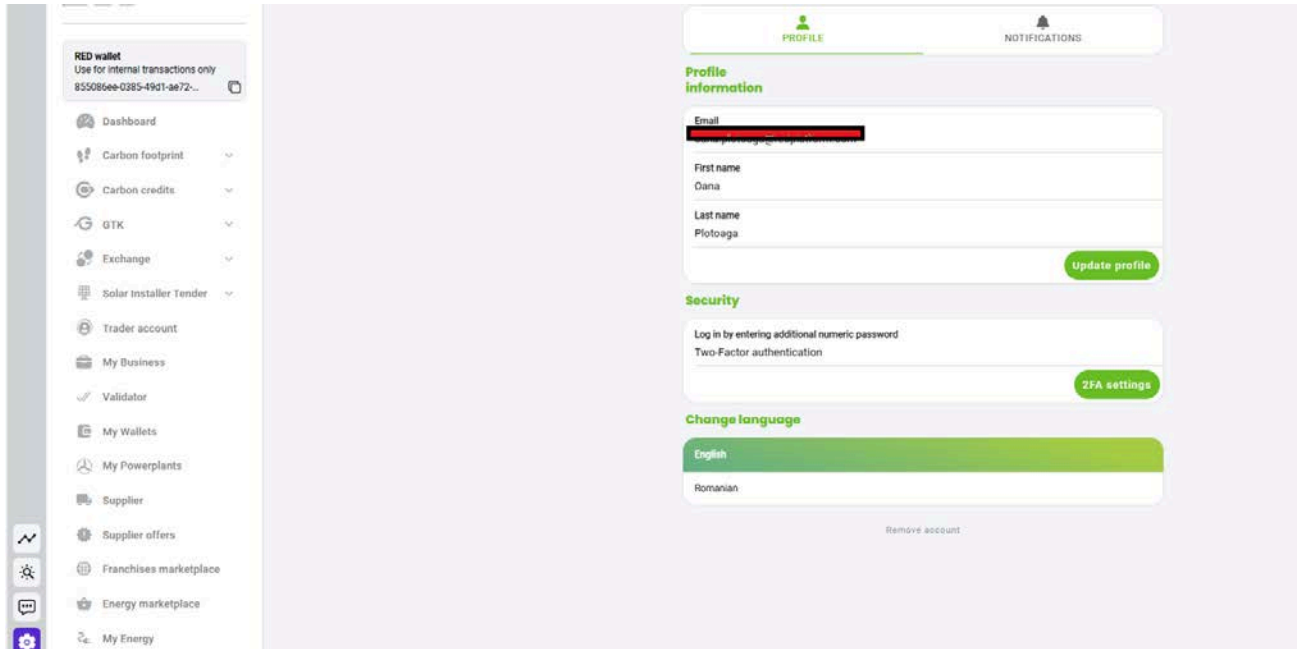
Depending on the role there are possibilities to get in touch with other users on the RED Platform. Starting a communication is simple, just add a person via the top-right button and start chatting.



Account Settings

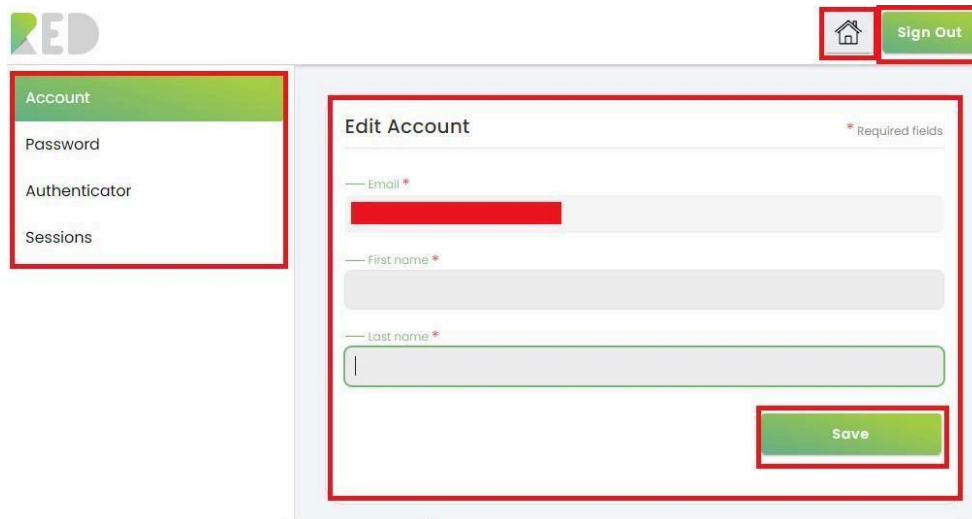
You can manage your account on the RED Platform by accessing the “**Settings**” entry on the left menu, from the icons displayed there.

Here you can change the language between Romanian and English, enable **Two Factor Authentication (2FA)**, and **Update your Profile**.



Update Profile

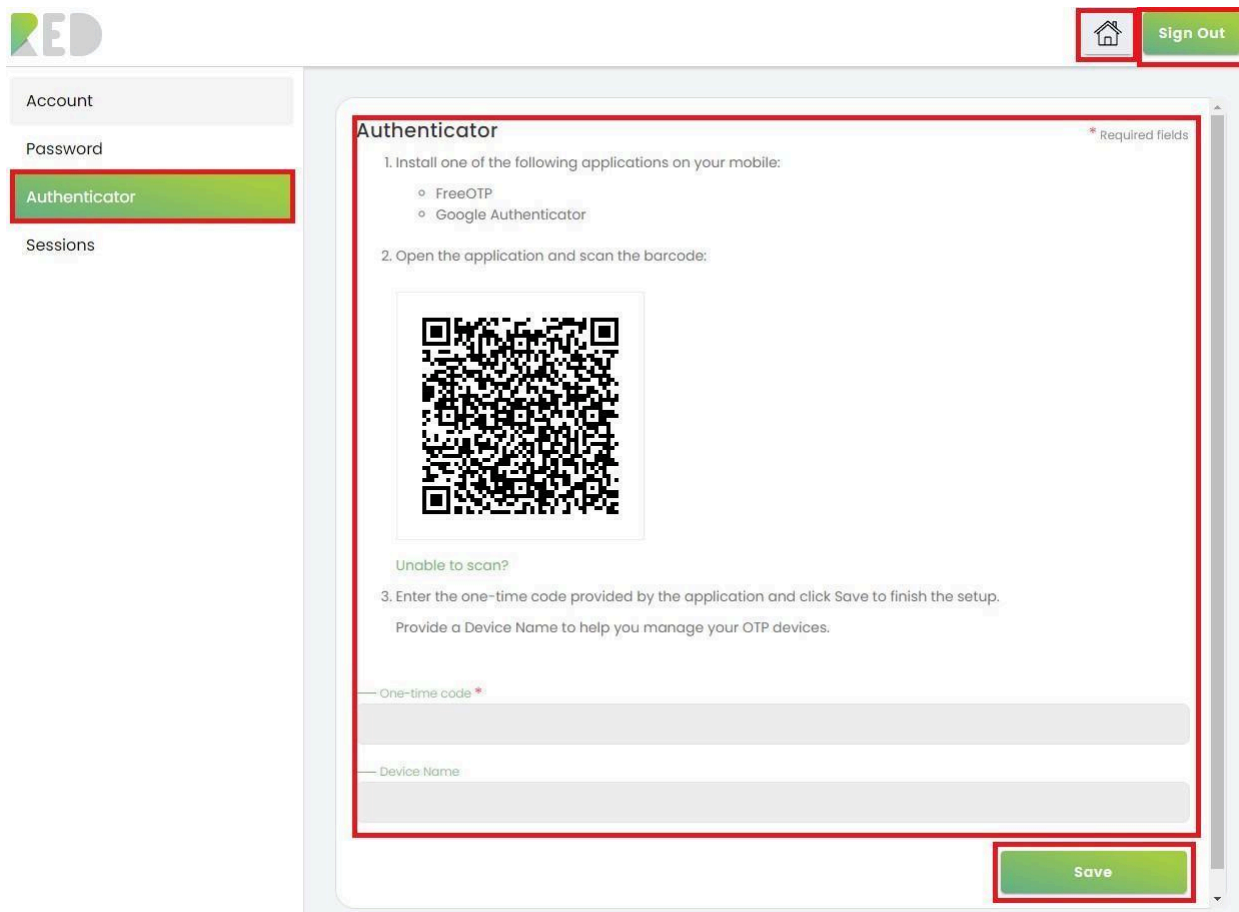
Updating your profile will allow you to change only the First name and Last name, change the password, enable the 2FA, and view the session opened with your account.



Enable Two-factor Authentication (2FA)

Two-factor authentication (2FA) is a specific type of multi-factor authentication (MFA) that strengthens access security by requiring two methods (also referred to as authentication factors) to verify your identity.

It is an extra layer of protection used to ensure the security of online accounts with just a username and password.



Follow the instructions provided to enable 2FA for your account.

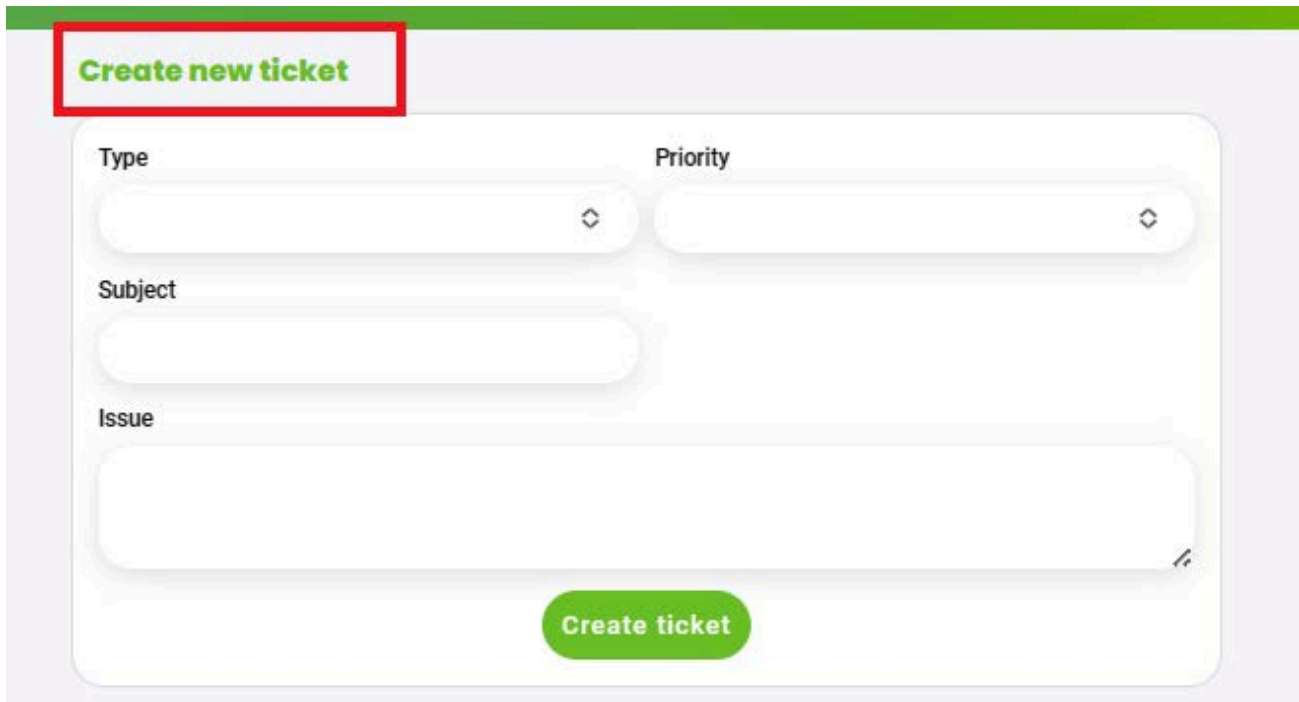
You can get back to the RED Platform – Dashboard by clicking the “Home” button.

RED Ticketing system

The RED ticketing system is a customer service tool that helps RED Platform manage the service and support cases. The system creates a "ticket" that will document customer requests and allow interactions over time, making it easier for Customer Care representatives to manage and resolve customers' inquiries.

Users are encouraged to use the ticketing system to raise issues encountered while exploring and experiencing the RED Platform.

It can be accessed by clicking on the icon ! from the left menu.



The screenshot shows a web interface for creating a new ticket. At the top left, there is a green button labeled "Create new ticket" which is highlighted with a red rectangular box. Below this, the form is contained within a white rounded rectangle. It features four input fields: "Type" and "Priority" are dropdown menus; "Subject" is a text input field; and "Issue" is a larger text area. At the bottom center of the form is a green button labeled "Create ticket".

Hit the "+" button on the top right corner to Open a support ticket.

Insert in the **Type** of your situation, give it a **Priority**, and a **Subject**, provide as many details as possible in the **Issue** box, and click **Create Ticket**. Our Customer Care department is happy to assist and support users with an enhanced experience with the RED Platform.

If there are situations where you require more details, there is always the option to contact the [support team](#):

Email		support@redplatform.com
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Platform Internal Chat		support@redplatform.com
Telegram		@REDcustomer care

About RED Platform

The RED platform is a blockchain ecosystem for business and sustainability, and RED will become the Amazon of its industry by providing franchisees with easy-to-use blockchain technology for business and sustainability. RED’s first product is the first decentralized CO2 offset system on the market and we will continue to build our legacy to reduce CO2 emissions and influence companies and individuals to choose green options and make a difference for the environment.

