

RENEWABLES PROJECT FUNDING & MANAGEMENT

THE METHOD OF FUNDING CARBON CREDITS BLOCKCHAIN NFT WEB UI

rProFund



OVERVIEW

rProFund will use blockchain technologies to create a more efficient way to identify, fund and track renewable projects. It will combine an HTML user interface with smart contracts to produce a listing and tracking mechanism that will make all pertinent data about a renewable project transparently available by memorializing it on the blockchain. Special attention will be paid describing and managing carbon credits associated with a project, including type and status of those credits.



FUNDING MECHANISMS

WHATEVER THE METHOD OF FUNDING, WE WILL BE PROVIDING A STEP-BY-STEP SYSTEM TO IDENTIFY PROJECTS, IDENTIFY CARBON CREDIT CREATION AND REGISTRATION FOR THE PROJECT. WE WILL ALSO IDENTIFY GRANTS THAT MAY BE AVAILABLE AND ESTIMATED TIMING ON THOSE GRANTS, PRIVATE SOURCES OF FUNDING INCLUDING DEBT AND GRANT, AND CARBON CREDIT SALE SOURCES INCLUDING NFT ENCAPSULATION, WITH TOKEN CREATION WHEN THE CREDITS ARE ACTUALLY ISSUED VIA FLOWCARBON'S CARBON OFFSET TOKENS. FLOWCARBON WILL ALSO HELP US IN REGISTERING AND VERIFYING ALL EXISTING CARBON CREDITS AVAILABLE. WE WILL PURSUE ALL FUNDING SOURCES THAT EXIST, MOST LIKELY IN ONE OF THE CATEGORIES LISTED BELOW.



Sale of Verified,
Registered Carbon
Credits



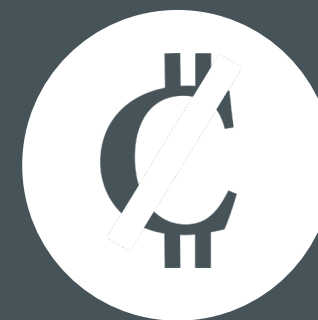
Private
Lending/Venture
Capital



Non-Profit fund
raising



Grants – including
private, State and
Federal
Government



Sale of verified,
registered, but not
yet issued or offset
carbon credits

SPECIFIC DATA WILL BE MAINTAINED THROUGH EACH STAGE OF THE PROCESS, INCLUDING:

Project identification, registration and application information:

- Project Name
- Project Type/Category
- Project Description
- Project plan including a detailed budget and construction phases and/or milestones
- Project expenditure verification – as money is transferred to the project, verify how the money was spent

Existing Carbon Credits information:

- Type
- Serial number
- Registration and verification organization
- Project type within carbon credit industry
- Credits verified and registered before issuance
- Credits issued
- Credits retired
- Any other identifying information needed to verify with the registration organization
- Value tracking of all Credits identified

Potential Carbon Credit creation:

- Types of credits identified
- Current value of each type
- Number of credits that can be created of each type
- Demand ranking of each type of carbon credit

Funding plan and schedule from each funding source:

- Each expenditure documented by category and what milestone it was applied to
- Each milestone completed and record of what funding sources paid for each budget item identified



ADDITIONAL FUNCTIONALITY PROVIDED

- On the blockchain for each project there will be a pointer to off-chain data stored in distributed data storage that references the above list of data.
- Reference to a wallet that contains NFT wrapping credits that are approved, and verified so that they can be sold and monetized, those NFT tokens will automatically convert to FlowCarbon tokens containing the Fungible carbon credits when the Credits have been issued and the actual Carbon has been offset successfully.
- All Carbon credit will be tracked and tied to the actual project that created them verifying the actual offsets.
- Reference to all Audit/Verification Inspection events.
- An online Marketplace will evolve to the point that potential projects can apply, and through the process produce more Carbon Credits that will create NFT's of the pre-issued credits. Those credits will then automatically turn into FlowCarbon tokens. Online transactions will be available so that participants can purchase, sell and trade their Carbon NFTs and Tokens directly from the website.
- A viewing mechanism that pulls the references from the blockchain and allows total transparency to all of the above listed information will be developed and evolve over time.
- We will add the ability to mark carbon credits as issued, whether retired or not. These issued credits will represent actual, verified offsets that have, in fact, occurred and are responsible for actual project funding. That makes a difference one project at a time.

DELIVERABLES

All of the above will give a verified view of actual events associated with each renewable project through its entire life cycle. The data will be stored on the blockchain and in distributed storage.

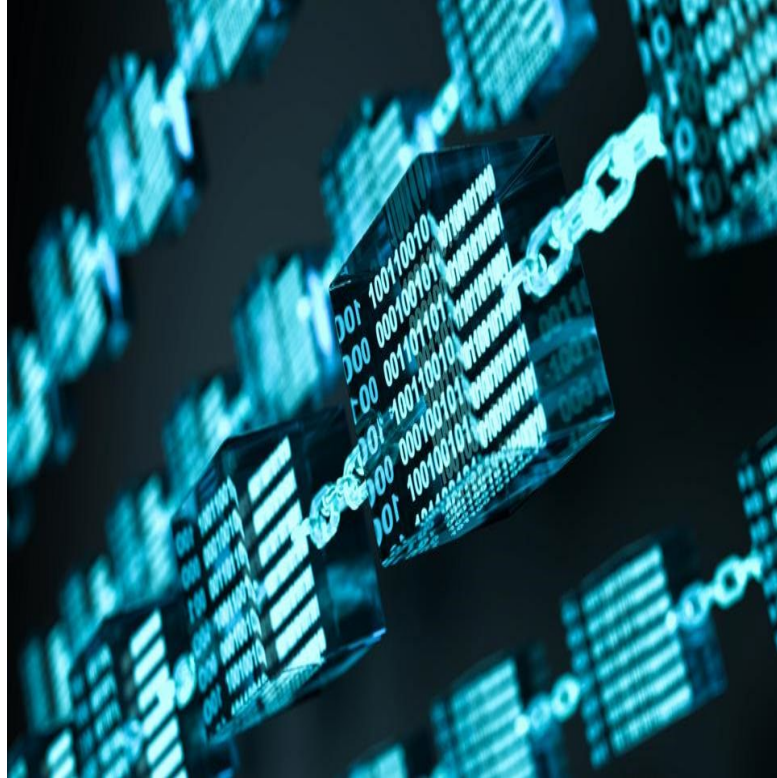
The rProFund project will bring transparency to the funding and results of renewable projects by verifying that funds from the original sale of carbon credits are actually used for their intended purpose . . . achieving a ton of carbon offset.

rProFund will also deliver the ability for grant issuers and private funders to view this same validated status and verification data through human-friendly user interfaces. Everyday people will be able to participate from their mobile devices and also feel that they are making a difference.

All Carbon credits will be capable of being burned and act as an offset for everyone involved in the entire process, including individuals offsetting their personal carbon footprint.

*A better environment
through technology*





PROJECTS IN PROCESS

rProFund is a tool. The real life projects to be funded and managed using this tool are a set of facilities to be built in California. We have exclusive rights to patented technology and have built 2 prototype plants, both of which are running successfully.

The first plant is owned by the client who commissioned it and is digesting landfill material, producing its own electricity to power itself and has multiple income streams. This type of plant will be mandated by the State of California going forward. California believes they will need 30 to 40 plants in the near future.

The second plant is a waste wood processing plant that produces bio-oil and bio-char through pyrolysis. The oil will be turned into jet fuel eventually. However, immediate plans are to produce smoke flavoring for cooking in response to a client request. This plant also produces its own electricity resulting in a zero cost for fuel. To date, all build costs for this plant have been funded through government grants. The anticipated plant expansion will be 50% funded by grants. The other 50% is expected to be funded through the sale of carbon credits combined with some sort of debt funding.

In addition to these two plants, there are at least 3 other projects in the pipeline that will have a huge impact on climate change.

FlowCarbon has agreed to work together in the areas of documentation and evaluation in order to help bring these projects to fruition more quickly.

These projects and many others like them will benefit tremendously from the rProFund project.

rProFund

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