RESTART ENERGY

BRINGING YOU
RED

WWW.RESTARTENERGY.IO

1.1 Overview

From the same company that developed the only retail energy franchise in the European Union:
"The first crypto token that enables the decentralization and storage of electrical energy"

Restart Energy, an independent European Union electricity and gas supply company with USD 20 million in current annual revenue that developed the first energy retail franchise is building a global decentralized and delocalized electrical energy supply platform and ecosystem.

Restart Energy is the fastest growing private energy and gas provider operating in an EU country (Romania), offering an innovative online and customer-centric service with greater transparency. The current customer base (December 2017) of Restart Energy includes over 3,000 SMEs and multinational companies for energy, gas and fuel packages; and over 27,000 household customers for energy and gas. Restart Energy is the first energy supplier in Europe to accept energy invoice payments in Bitcoin (September 2017).
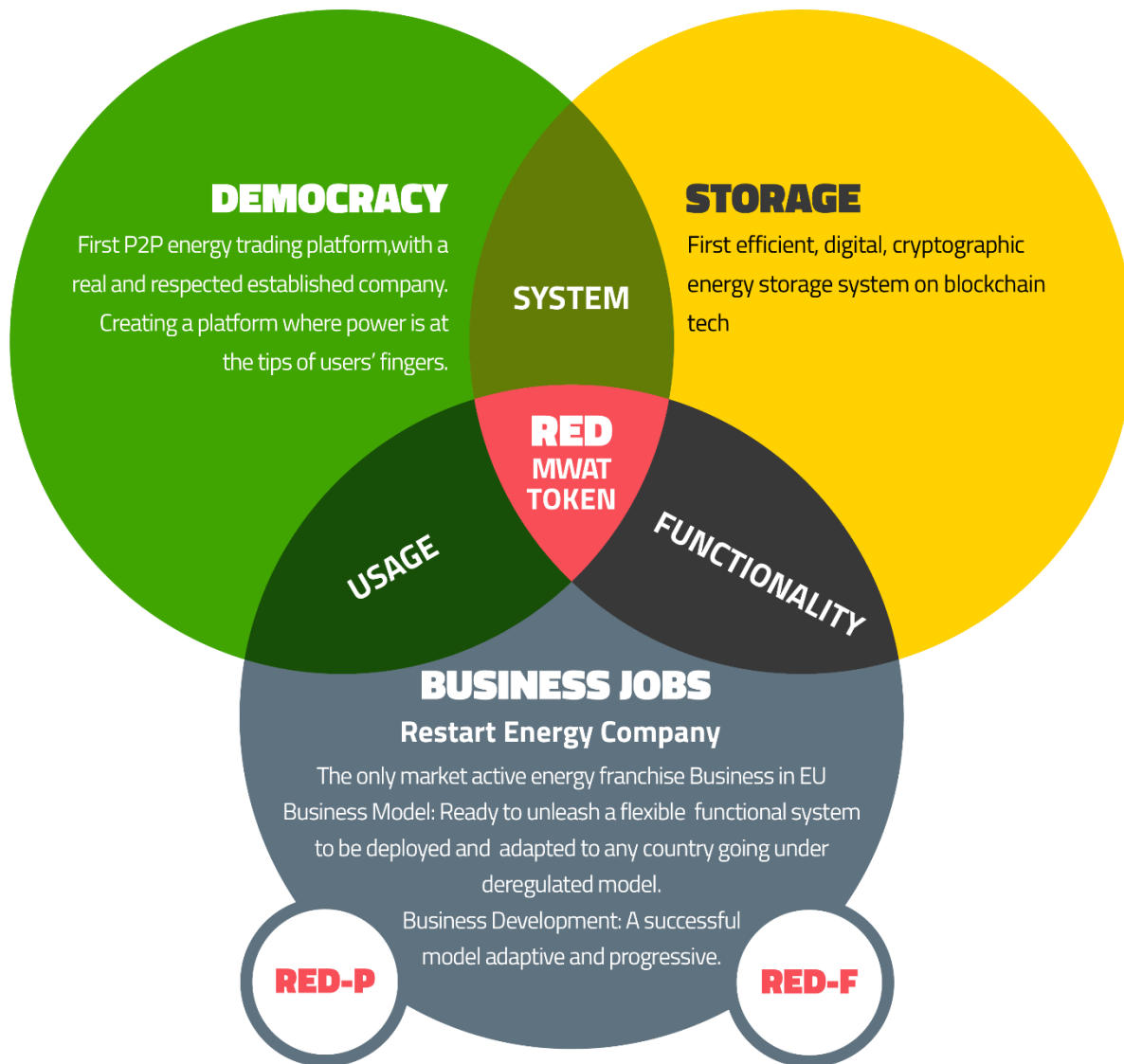
Company key numbers
- Revenues in 2016: USD 5,45 million (> 400% growth from 2015)
- Revenues estimated for 2017: USD 20 million (+425%) and revenue forecast for 2018 is USD 100 million (+500%)
- 30.000 customers (27.000 households + 3.000 companies)
- 40,000 payment locations in Romania
- +300 energy franchises sold to business partners in Romania
- Monthly growth rate is over 10%
- Strong partners: EuroGSM (Orange Telecom Dealer) + InterBroker + GRS + AMVV

Restart Energy has been ranked as the number one independent supplier in the deregulated household gas market and number two in the deregulated energy household market in Romania.

Restart Energy Democracy (RED):

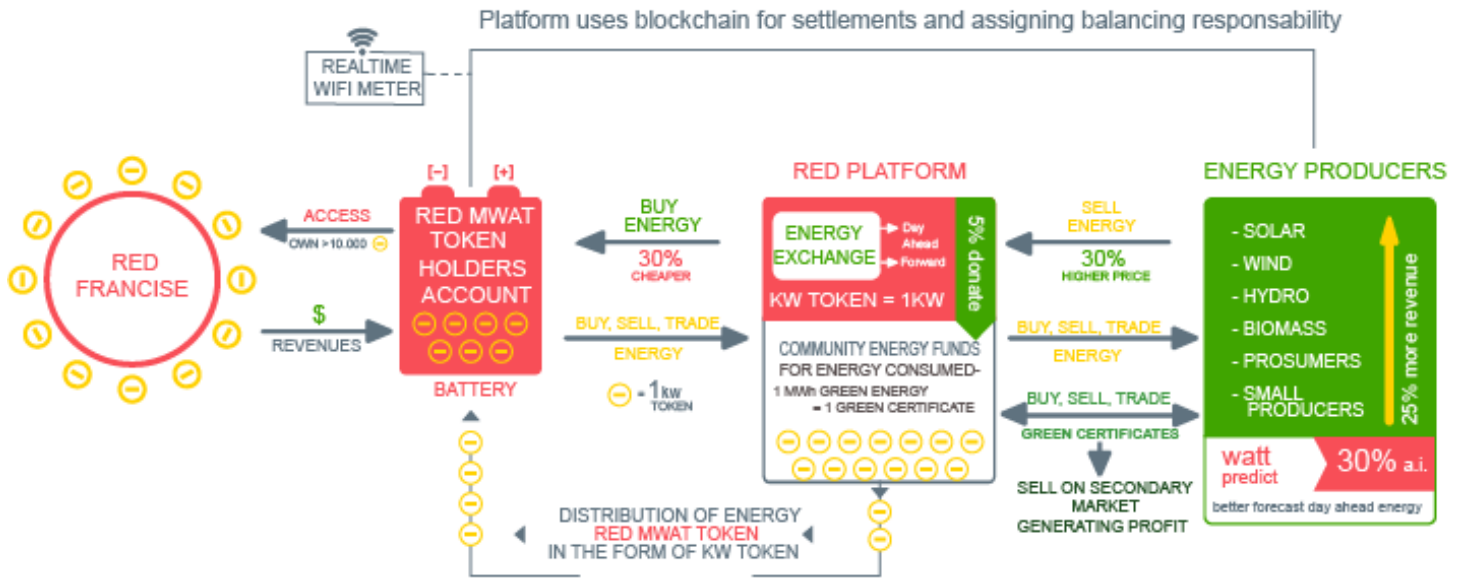| 1) RED MegaWatt Tokens	2) RED Platform	3) RED Franchise
✓ Restart Energy will issue its own energy carrying cryptocurrency token called RED MegaWatt Token (MWAT) in a token crowdsale of US$30 million. ✓ Each MWAT will cost equivalent of US$ 0.10 in ETH and works as a virtual battery with the ability to store up to 1 MWh/token. Each token will have an initial charge of 0,11 kWh. ✓ MWAT is crypto token that works like a battery enabling the storage of electrical energy	✓ Global decentralized energy ecosystem that bring democracy to the energy sector ✓ Peer to Peer direct energy trading between consumers and energy producers ✓ A finance solution for distributed small renewable energy producers ✓ Awards green certificates to consumers using renewable energy	✓ Allows token holders to develop its own power retail business and earn revenues by selling energy to retail households and business consumers ✓ A source of passive income and horizontal business opportunities for RED Franchise Business Owners from deregulated energy markets around the world

This summary is and should be read as an introduction to the Whitepaper; any decision to perform any transaction should be based on consideration of the Whitepaper as a whole; no liability shall attach to any person, on the basis of the summary, including any translation thereof.

DEMOCRACY
First P2P energy trading platform, with a real and respected established company. Creating a platform where power is at the tips of users' fingers.

STORAGE
First efficient, digital, cryptographic energy storage system on blockchain tech

SYSTEM

RED
MWAT TOKEN

USAGE

FUNCTIONALITY

BUSINESS JOBS
Restart Energy Company
The only market active energy franchise Business in EU
Business Model: Ready to unleash a flexible functional system to be deployed and adapted to any country going under deregulated model.
Business Development: A successful model adaptive and progressive.
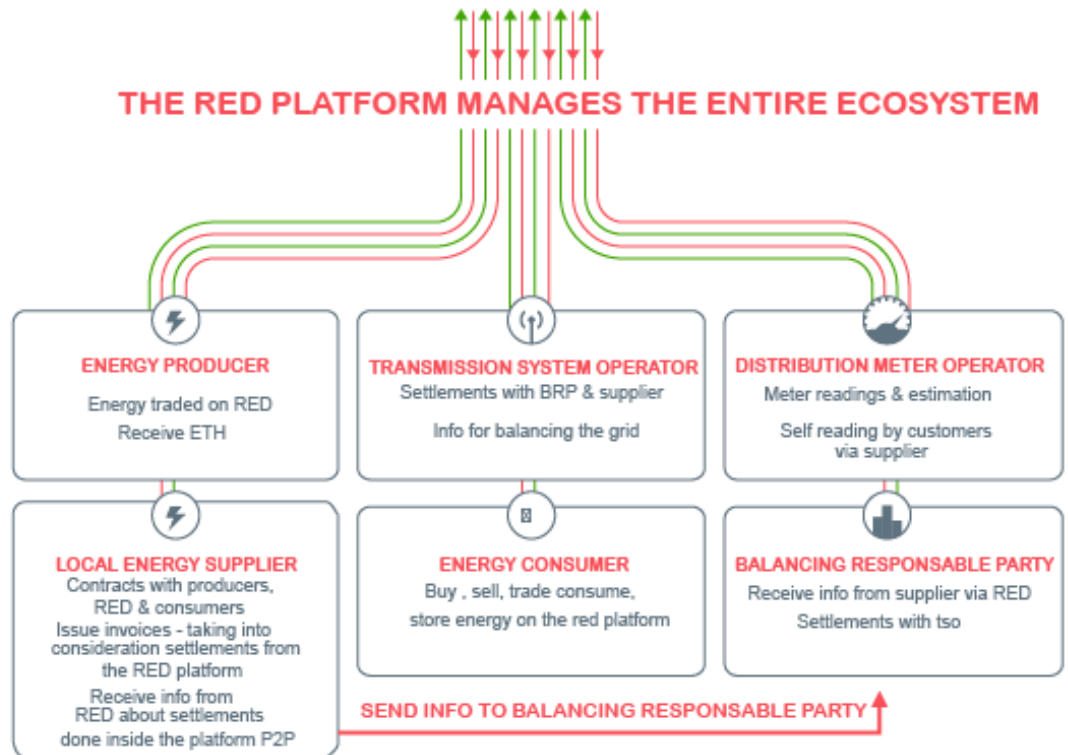
RED-P

RED-F

Restart Energy is building a global energy supply platform using blockchain protocol to democratize a sector burdened by bureaucracy and transaction costs, freeing up capital, saving consumers money, helping local small producers earn more and allowing real peer to peer direct energy trading using existing infrastructure.

Energy demand globally is expected to nearly double by 2030. With finite resources and the commitment to the UN SDGs, nations must innovate to generate power in a socially, economically, and environmentally sustainable manner. The European Union Member States and the United States have begun piloting reforms through energy market deregulation, allowing private companies to operate in the power retail sector. Countries across Asia such as Japan, South Korea, Taiwan, Malaysia, Thailand, Philippines and Singapore have opted for market deregulation in a bid to create sustainability while China and India are slated to follow from 2018.

RED ECOSYSTEM

Platform uses blockchain for settlements and assigning balancing responsability

REALTIME WIFI METER

RED FRANCISE

[-] [+]

RED MWAT TOKEN HOLDERS ACCOUNT

ACCESS
OWN >10.000

$ REVENUES

BATTERY

DISTRIBUTION OF ENERGY
RED MWAT TOKEN
IN THE FORM OF KW TOKEN

BUY ENERGY
30% CHEAPER

BUY, SELL, TRADE
ENERGY

= 1 kw TOKEN

RED PLATFORM

ENERGY EXCHANGE
→ Day Ahead
→ Forward

KW TOKEN = 1KW

COMMUNITY ENERGY FUNDS
FOR ENERGY CONSUMED-
1 MWh GREEN ENERGY
= 1 GREEN CERTIFICATE

5% donate

ENERGY PRODUCERS

- SOLAR
- WIND
- HYDRO
- BIOMASS
- PROSUMERS
- SMALL PRODUCERS

25 % more revenue

watt predict 30% a.i.
better forecast day ahead energy

SELL ENERGY
30% HIGHER PRICE

BUY, SELL, TRADE
ENERGY

BUY, SELL, TRADE
GREEN CERTIFICATES

SELL ON SECONDARY MARKET
GENERATING PROFIT

THE RED PLATFORM MANAGES THE ENTIRE ECOSYSTEM

ENERGY PRODUCER
Energy traded on RED
Receive ETH

TRANSMISSION SYSTEM OPERATOR
Settlements with BRP & supplier
Info for balancing the grid

DISTRIBUTION METER OPERATOR
Meter readings & estimation
Self reading by customers
via supplier

LOCAL ENERGY SUPPLIER
Contracts with producers,
RED & consumers
Issue invoices - taking into
consideration settlements from
the RED platform
Receive info from
RED about settlements
done inside the platform P2P

ENERGY CONSUMER
Buy , sell, trade consume,
store energy on the red platform

BALANCING RESPONSABLE PARTY
Receive info from supplier via RED
Settlements with tso

SEND INFO TO BALANCING RESPONSABLE PARTY

Our vision

We envision a vibrant, sustainable world where affordable energy is created and consumed by anyone anywhere.

Our mission

Our mission is to become the leading global energy supplier, innovating and democratizing the sector.

Our goals

Restart Energy is committed to achieving the following goals:
- Raise US$30 million to finish RED development and expand globally
- Expand energy retail business by franchising to +45 countries with deregulated markets, representing 70 percent of the world's energy consumption through 2022

Restart Energy Democracy Platform (RED-P)

RED-P is a global, decentralized energy supply platform.
Consumers and producers register to use the RED-P to gain access to 1) global energy supply, 2) intelligent wifi meters, 3) watt prediction software and 4) peer-to-peer (P2P) energy exchange 5) Earn green certificates.

Innovative features of RED-P include:
- Any registered user can buy or sell from any other registered user
- Some consumers are also generators (e.g. wind/solar) as large power stations (gas, coal, nuclear) are being replaced with thousands of consumer-generators.
- P2P: All parties in our ecosystem are able to trade with each other.
- Consumers will be awarded with Restart Energy standard green certificates for using renewable energy.

With the new platform, we anticipate energy companies to adapt to the new economy. Energy companies will start to take payment of energy bills in tokens as there will be a market for those tokens and a value associated with them.

Finally, RED-P will increase competition in the electricity market. For instance, with our model, consumers will be able to "auto-switch" their energy supplier every 30 days. The system will tender consumer contracts every 30 days seamlessly, ensuring a more competitive marketplace and truly market-reflective prices.

RED MegaWatt Token's Utility (MWAT)

The RED MegaWatt Tokens are the first tokens backed by real energy and business opportunity. Each RED MegaWatt Token has a storage capacity of 1 MWh. Restart Energy will allocate an initial charge of 0,11 KWh per RED MegaWatt Token. The amount of energy stored in each RED MegaWatt Token will continue increasing overtime. The RED MegaWatt Token is an "energy battery". Think of a battery as a mean to store energy.
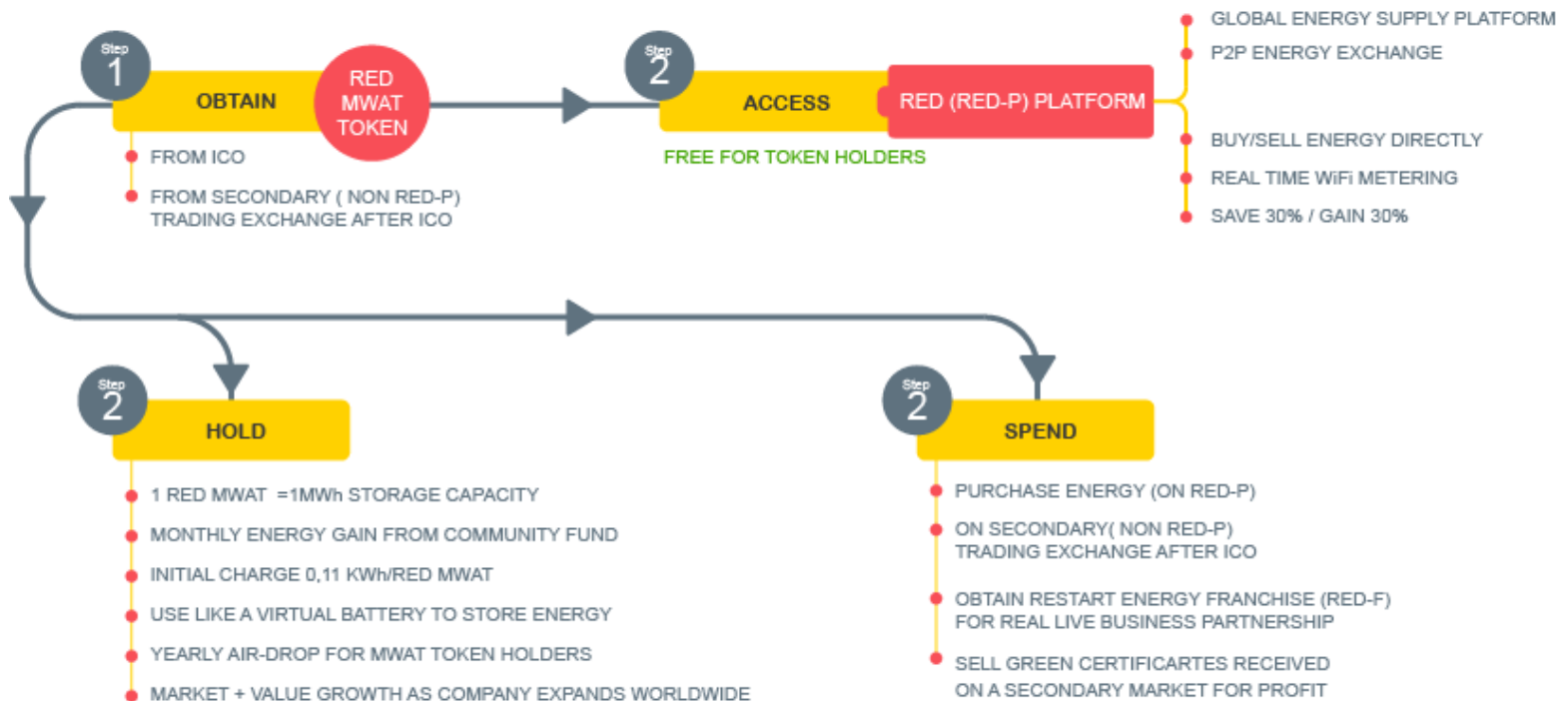
The RED MegaWatt Tokens will act like batteries accumulating ever growing quantities of energy transferred by renewable energy producers and suppliers in exchange for access to the RED platform.

Token acquisition/usage

How to obtain RED MegaWatt Tokens	How to spend RED MegaWatt Tokens
- Purchasing at the TGE (Token Generative Event) - Purchasing at a secondary market after the TGE (Token Generative Event)	- Accessing RED platform - Purchasing/consuming energy - Selling in a secondary market - Obtain Restart Energy Franchise - Earn green certificates by using renewable energy

The RED MegaWatt Token holders may trade the tokens on exchanges or access the platform and consume or sell that energy to other users. Access to the RED platform will be granted with RED MegaWatt Tokens.

RESTART ENERGY - RED KW - REDP - REDF
DECENTRALIZED CRYPTOGRAPHIC SYSTEM

Step 1 OBTAIN — RED MWAT TOKEN
- FROM ICO
- FROM SECONDARY (NON RED-P) TRADING EXCHANGE AFTER ICO

Step 2 ACCESS — RED (RED-P) PLATFORM
FREE FOR TOKEN HOLDERS
- GLOBAL ENERGY SUPPLY PLATFORM
- P2P ENERGY EXCHANGE
- BUY/SELL ENERGY DIRECTLY
- REAL TIME WiFi METERING
- SAVE 30% / GAIN 30%

Step 2 HOLD
- 1 RED MWAT =1MWh STORAGE CAPACITY
- MONTHLY ENERGY GAIN FROM COMMUNITY FUND
- INITIAL CHARGE 0,11 KWh/RED MWAT
- USE LIKE A VIRTUAL BATTERY TO STORE ENERGY
- YEARLY AIR-DROP FOR MWAT TOKEN HOLDERS
- MARKET + VALUE GROWTH AS COMPANY EXPANDS WORLDWIDE

Step 2 SPEND
- PURCHASE ENERGY (ON RED-P)
- ON SECONDARY(NON RED-P) TRADING EXCHANGE AFTER ICO
- OBTAIN RESTART ENERGY FRANCHISE (RED-F) FOR REAL LIVE BUSINESS PARTNERSHIP
- SELL GREEN CERTIFICARTES RECEIVED ON A SECONDARY MARKET FOR PROFIT

1.2   Restart Energy Franchise (RED–F)

Restart Energy developed the first franchise in the European Union energy industry that easily allows any person to have it's own power retail business and earn revenues by selling energy & gas to retail consumers.

Owning RED MegaWatt Tokens grants the holder's access to the RED Franchises and to incomes from selling energy contracts as follows:
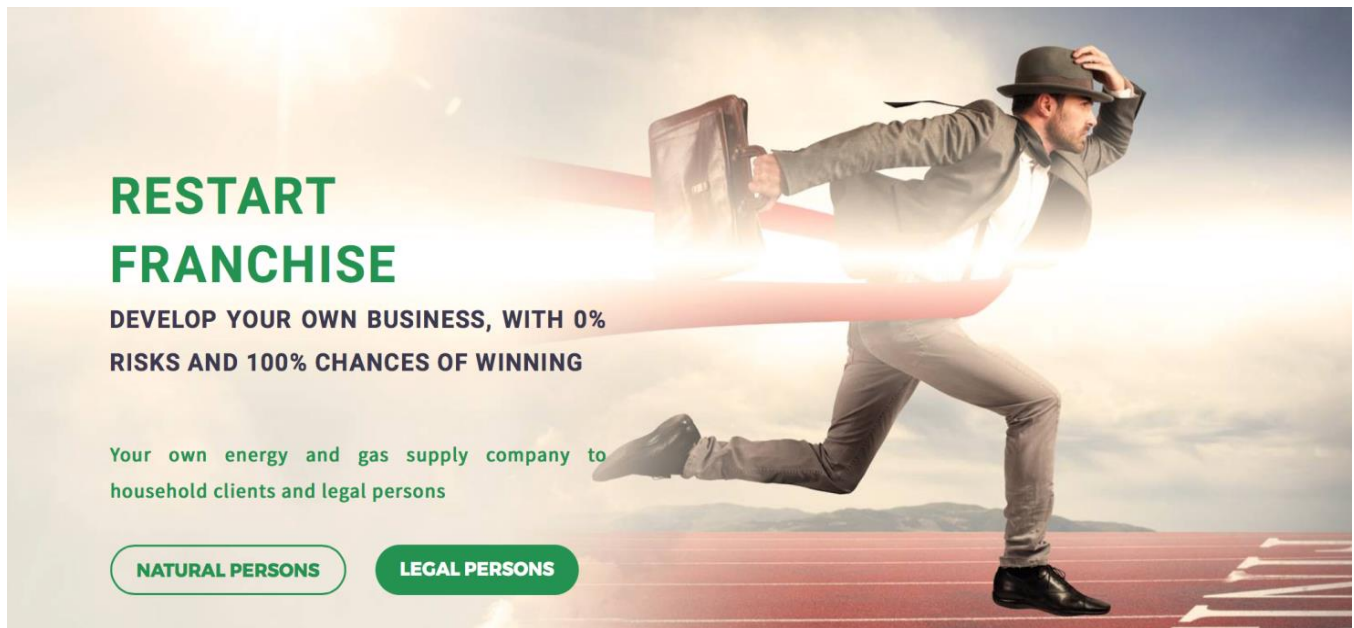
10.000 Tokens   -   **RED City Franchise**- allows the token holder to broker the sale of energy in it's city of residence
100.000 Tokens   -   **RED Regional Franchise** - allows the token holder to broker the sale of energy in an entire region of it's country of residence
1.000.000 Tokens   -   **Red Country Franchise** - allows the token holder to broker the sale of energy in the entire country of residence
+10.000.000 Tokens   -   **RED Master Franchise** - gives the token holder country exclusivity and the option to create sub-franchises inside the country (starting from 10.000.000 Tokens up)

FRANCHISE MODEL

RESTART ENERGY   FRANCHISE MODEL IN DETAIL

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