



# Business Plan

2018

# Table of Content

<b>1. INTRODUCTION .....</b>	<b>3</b>
<b>2. THE INDUSTRY .....</b>	<b>4</b>
2.1 ALTERNATIVE SOLUTIONS .....	4
2.2 TRANSFER AND STORAGE ISSUES .....	4
2.3 THE NEW PERPETUAL ALTERNATIVE .....	4
2.4 STATE OF THE INDUSTRY .....	4
2.5 MARKET SIZE AND POTENTIAL .....	5
<b>3. THE COMPANY .....</b>	<b>6</b>
3.1 THE HISTORY .....	6
3.2 THE ORGANIZATION IS BORN .....	6
3.3 THE TEAM .....	6
<b>4. THE CHALLENGE .....</b>	<b>8</b>
4.1 HOW TO CONVERT HEAT INTO ELECTRICITY .....	8
4.2 MOST EFFICIENT EXTRACTION AND STORAGE, OPTIMIZATION .....	8
<b>5. THE GREENSTORC SOLUTION .....</b>	<b>9</b>
5.1 VISION .....	9
5.2 HOW DOES IT WORK? .....	9
<b>6. THE TECHNOLOGY .....</b>	<b>10</b>
6.1 GEO THERMAL .....	10
6.2 ADVANTAGES .....	10
6.3 PROGRESS .....	10
<b>7. DAS33 .....</b>	<b>11</b>
7.1 THE DAS ECOSYSTEM .....	11
7.2 THE INNOVATIONS OF DAS33 .....	11
7.3 ESCROW SERVICES .....	12
<b>8. ROADMAP &amp; MILESTONES .....</b>	<b>13</b>
8.1 ROADMAP .....	13
8.2 TIMELINE .....	13
8.3 MILESTONES .....	14
8.4 FUTURE .....	14
<b>9. TOKENOMICS .....</b>	<b>15</b>
9.1 THE OFFERING .....	15
9.2 TOKEN SALE .....	16
9.3 TOKEN DISTRIBUTION .....	16
9.4 USE OF FUNDS .....	17

## 1. Introduction

Imagine; a blockchain asset solution that aims to create a new source of green energy that greatly improves the current production efficiency and worldwide accessibility of energy sources, while introducing a new token concept in the blockchain space at the same time. We are proud to present that solution, it's called: Greenstorc.

Greenstorc is a company that wants to disrupt the (green) energy industry by generating power from thermal heat from the bottom beneath our feet. This process already exists, but lacked critical improvements that enabled it to compete with other power sources. The process of using thermal heat by Greenstorc's solution has improved the overall efficiency compared to other green energy sources like wind, solar or water and therefore has the potential to become a major success in the industry. By using small installations, there is no need for massive plants to begin their journey of expansion and growth. A great advantage of using these smaller installations is the accessibility of their solution, because their thermal solution can be applied anywhere around the world. From crowded cities in Germany, to the upcoming economies of Uganda and Kenya. Greenstorc is able to provide a power solution for people that want it and people that need it.

In order to establish the Greenstorc geothermal solution, we need a disruptive technology to support that solution. The use of blockchain nowadays is an attractive vehicle to raise enough capital to realize the initial setup, but both the concept of a utility- or security token are unable to provide a solution that suit Greenstorc's case. Therefore, a new concept of token offering has to be used, something that only DasCoin and the Das33 platform can provide. But what's new in this case? The Das33 platform creates an environment where the different companies can interact with participants to seek support for their projects. The tokens issued on the platform can be tied to Key Performance Indicators (KPI's) based on real world targets, events or milestones. The concept of a key performance indicator (KPI) is not new to businesses. These performance indicators are the integral measures of enterprise performance that truly define the value propositions of success. What is new is the capacity to buy a token with premiums linked to these indicators, which token holders receive after successful meeting the KPI requirements by the company.

The STORC-token is a landmark in token innovation as the first example of what will be a rich set of future offerings that allow numerous opportunities for participants to support new projects and receive premiums based on their token holdings. Imagine an environment where a token helps to fund a movie and the premiums for holding that token tie to industry standard measures of ticket sales. Or consider an opportunity to help a new drug company fund its research with rewards issued for each regulatory hurdle a given candidate treatment clears. Imagine you get a premium for each new commercial tenant's annual contract for a square meter in a building rather than investing in the vagaries of how profits and losses on the building's rents are calculated.

In this case there are two types of premiums deposited directly into token holders' digital wallets:

- 1) Quarterly Premium: €0.01 in DasCoin deposited each quarter per token.
- 2) Bonus Premium: €0.01 in DasCoin deposited per token for each new unit of MegaWatt production installed (this premium is tracked and deposited on a quarterly basis).

Perhaps no challenge confronting the impact investor is more compelling than those that tackle the need for green energy and reducing climate change drivers. Das33 is pleased to present a token that links the reward guarantee of Greenstorc, Ltd. with the token innovation of the DasCoin ecosystem reward token holders each time that Greenstorc yields a new Megawatt of green energy produced by their new innovating technology.

## 2. The Industry

### 2.1 Alternative solutions

There are a few ways to obtain energy in an alternative way. You can think of generating energy from the sun by using solar panels. Another way of generating green energy is wind turbines. Unlike wind or solar energy options, our in-house tech systems produce energy regardless of if it is day or night, windy or not. The benefit of Greenstorc technology over solar is that our systems generate electricity 24 hours per day – not just when the sun is shining or good light is present.



**3.5x more efficient than wind**  
(based on capacity factors: 25% for wind & 89% for ORC)

**327% more reliable than wind**  
(based on 30% uptime for wind and 98% for ORC)



**99% less land needed than solar** (surface area required for comparative output)

**2.45x more uptime than solar**  
(based on 40% uptime for solar and 98% for ORC)



**100% less polluting than coal**  
(based on carbon emission output per MW)



**30% costs of deep geothermal**  
(based on deep well geothermal install cost per MW)

### 2.2 Transfer and storage issues

In Africa for example there are many remote places where the local population uses diesel-aggregates, because the infrastructure doesn't allow the transfer and storage of the energy. These diesel-aggregates are inefficient and produce harmful substances for the environment.

### 2.3 The new perpetual alternative

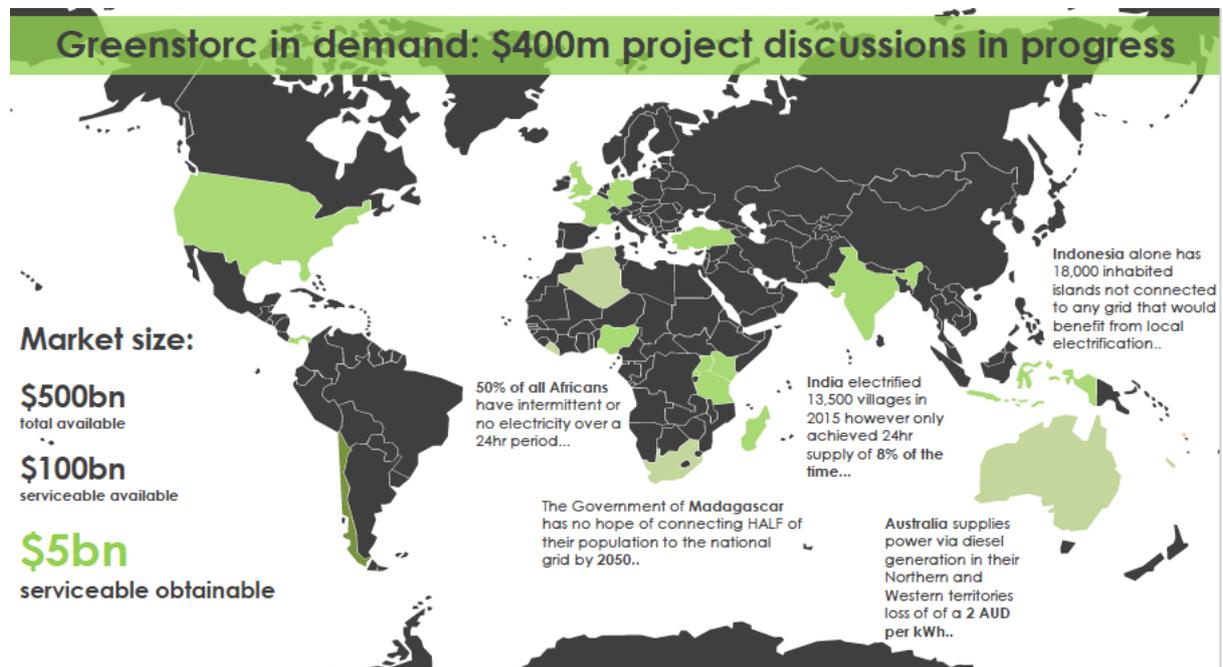
For any industrial unit or complex belching waste heat through melting, boiling, cooking, baking or burning materials, we can build a customised power installation to turn that heat into energy. Proprietors can either use it on-site to reduce costs and improve reliability or sell it back to the grid. We can use the cooling water of compressors – of any size – to create carbon-free energy that earns carbon credits. Ultimately, though, we know our product can only thrive if we save industry money. That's the beauty of agility, our ability to work in a vast variety of ways to complement your existing set-up. Our unique technology and process harnesses the power of steam wherever: heat is generated and sent up a smoke or heat stack. Hot water is sent to the cooling pond or needs to be cooled. Lower level industrial processes are carried out at scale.

### 2.4 State of the industry

In both the developing and developed world, industry generates massive amounts of heat – and promptly wastes it by releasing it back into the atmosphere or water supply. While many places are already running out of feasible locations for wind and solar energy, ORC-technology is applicable for any trading estate, factory or industrial complex keen to convert wasted heat – and wasted money – into a clean, continuous power supply. We can, in essence, provide any industrial firm with its own cost-effective geothermal energy plant. While ideal industrial sites have flows of hot water at 30C or above, we can work with flows of lower temperatures. Our best solutions involve cooling water from 140C or less down to 12C (and less!), but we can work with high pressure water beyond boiling temperature. We have unrivalled capabilities and engineering expertise in industries where clean water has been heated and requires cooling. – steel, aluminium and vegetable canning are prime examples. We can, however, work with many other firms, helping them solve higher temperature challenges or integrate protections against explosive steam and other problems.

## 2.5 Market size and potential

### Market size



### Potential

Our technology could be perfect for a large number of companies:

- ❖ Refineries, especially those with natural gas flame-offs.
- ❖ Casting firms remelting steel, brass, copper, metals, cast pipes and parts.
- ❖ Glass factories casting glass, bottles, glass construction blocks and similar.
- ❖ Industrial bakeries, naming heat recovery as key concern in 2017.
- ❖ Breweries, notorious for generating, and losing, large amounts of heat.
- ❖ Pulp mill and paper plants, using medium grade heat in the pulping process.
- ❖ Sugar manufacturers, requiring high heat steam and hot water.
- ❖ Smelters, notably aluminium.
- ❖ Cement kilns and manufacturers, highly suitable for developing nations.
- ❖ Industrial ceramics, tile factories and fruit and vegetable canneries.
- ❖ Dairy/pasteurizing industries and soft-drink manufacturers.
- ❖ Poultry producers, farming facilities and piggeries, integrating ORC with biomass.
- ❖ Car washes, with significant heat and steam requirements.
- ❖ Data centres, where we cool exhaust heat to make new energy.

## 3. The Company

### 3.1 The History

While our founder Paul Flynn made his mark in international business development, energy became both his specialty and his passion. He earned his stripes in renewable energies including wind and solar as well as East African oil and gas exploration. When Paul met Johannes in 2014, both were exploring heat recovery market options. Paul was looking for a clean tech solution and Johannes was building it.

Anyone can dream about a world with enough clean energy for all. Without expertise, outstanding tech and years of hard graft, however, both knew they couldn't achieve it. Our solution has emerged from a long, painstaking process of trial and error, refinements, pushing the envelope – then heading back to the drawing board and doing it again. Clean energy needs human energy to power it. The outstanding commitment and credentials of our partners has pushed us forward. And now we embrace disruptive technology which could change the world. Shortly after that, Greenstorc combined forces with Meckler GMBH, the highly respected engineering and industrial heat specialist based in Germany, to meet the highest industrial standards. Meckler has been demonstrating industry-leading prowess for more than 65 years. A wealth of Meckler experience has flowed into our technology ever since.

### 3.2 The Organization is born

That's the strength of two men, one vision. Greenstorc was finally created in 2017 following years of intensive research, consultation and development – with Johannes as Chairman and Paul as Chief Executive Officer. Greenstorc, sister company to ReGen, is devoted to financing and expanding international development of our industrial green CHP ORC devices. We are building networks in Europe, Africa, Asia, Central America, Australia and the South Pacific.

The Greenstorc team is deeply committed to four principles:

- Profits flowing first to local shareholders.
- Contributing to society both short and long term, rather than just 'extracting'.
- Promoting diversity of staff, partnerships and community projects.
- Sharing knowledge and expertise within communities rather than imposing ideas and structures upon them.

### 3.3 The Team

Our team is proudly international and committed to remaining so. Crossing borders in every sense, we are dedicated to strong, cost-effective, sustainable energy development – wherever we happen to go.

#### **JOHANNES BERGSCH: CHAIRMAN & INVENTOR**

Johannes is the principal inventor of the patented technology which brings significant advancement in energy recovery from low enthalpy heat sources. A standout heat engineer and entrepreneur, Johannes has taken Combined Heat and Power (CHP) technology and run with it. He developed and patented our special, intensively-tested technology which has now been approved by the German Government. His company ReGen is initiating a generational change in ORC technology. The technology was developed with the support of various universities specialising in physics and thermodynamics in Germany and Spain. Johannes has also served as a consultant, board member and director of several corporations.



**PAUL FLYNN: CEO**

Our globe-trotting CEO grew up in Germany. With Irish mother and Ugandan father, he travelled frequently to Africa, Asia and around the world. Paul gained valuable expertise as Head of Investment in Renewable Energy at Scottish Development International. Here he consulted on trade and investment strategies, also advising businesses on entry to the international market. With wide experience throughout Germany in sales, marketing, business development, IT and international finance drives his goal of creating green microgrid energy which both powers and empowers the world.

**GRAHAME NEWTON: ADVISORY BOARD CHAIRMAN**

After graduating from the University of London in 1978, Grahame began his career in the Oil & Gas industry. He was responsible for several major industry initiatives, including the global rollout of the industry's first commercial horizontal drilling systems. In 2007 Grahame was the founding CEO of Greenfield Energy (now ERDA Energy), which developed and introduced innovative technologies for the geothermal heating & cooling market.

**RYAN LANHAM: ADVISOR TO THE BOARD**

Entrepreneur and seeker of knowledge, Ryan originates from the US but has worked extensively in the UK and Cayman Islands as well as the United States. He takes a truly global approach to business and finance, having gleaned his expertise working for Harvard, IBM, Virginia Tech and Bluecrest Capital Management – as, variously, advisor, CEO, director, principal, strategic planner and venture capitalist. Ryan has worked with Governments, large corporations, educational institutions and business start-ups, acting as consultant for numerous and diverse ventures.

**DR ROLF SCHIFFER: GEOTHERMAL PROJECT DIRECTOR**

Rolf has vast experience in the field of GEO consulting, project development and management. He works for public, private and industrial clients. He also acts as assistant professor, AHO expert of the government in geothermal energy and was Secretary of the German Geothermal Association. As geothermal energy and market expert, he gives his experience to international infrastructure projects.

**BARNIM VON DEN STEINEN: LEGAL COUNSEL**

Barnim brings substantial expertise to Greenstorc in advising listed companies on corporate and capital markets law, including AIFM regulation. Barnim has focused on banking and financial supervisory law, and is also expert in preparing and managing the execution of general meetings of stock corporations, structuring and implementing legal entities, transformations, recapitalizations, squeeze outs, domination agreements and other corporate actions. Barnim, a partner at Rotthege Wasserman, also brings experience in providing legal advice to board members on compliance, corporate governance and liability questions.

## 4. The Challenge

### 4.1 How to convert Heat into Electricity

The underlying technology is generally known as an Organic Rankine Cycle (ORC) engine. These systems have been greatly improved by Greenstorc to be more power efficient and the incentives offered by governments for associated electricity pricing create an exciting domain for rapid business expansion. Our Smart Heat Unit or SHUBox makes this happen. When the SHUbox is installed on-site it will be connected to ground-source heat probes along with a regular heat pump system; it offers world-leading benefits. Our disruptive installation generates green power continuously using exceptionally low temperatures at uniquely shallow depth.

The Greenstorc Smart Heat Unit (SHUBox) is a highly engineered low enthalpy binary ORC engine designed to operate from as low as 50C. This is currently a world leading efficiency. We can now create highly affordable, low carbon electricity from industrial waste heat recovery and Combined Heat and Power solutions (CHP). Both modular and scalable, the SHUBox can be grouped into heat farms to suit a wide range of potential customers



and applications. Around 2.7 GW of ORC solutions is currently installed worldwide. ORC technology was used in deep geothermal during the 1920s and adapted for industrial heat capture in the 1970s.

### 4.2 Most efficient extraction and storage, optimization

Utility-scale plants are part of our long-term future, but their use of cooling towers and ponds is hugely inefficient. This is wasted energy that could power schools, hospitals, public buildings and entire communities in a green, reliable, cost-effective way.

This is particularly true in energy-starved locations in Africa, South America and Asia where Greenstorc's add-on technology could yield far greater volumes of power. This means creating much more attractive carbon profiles from existing generation technologies, running the gamut from nuclear to lignite. We do not suggest building new brown energy plants but, where they exist, we strongly prefer utilising as much of their generated heat as possible to make energy. We can do this efficiently and economically using ORC-based technology.

## 5. The Greenstorc Solution

### 5.1 Vision

We as Greenstorc would like to see a world with enough clean energy for all. We know that this dream will not be achieved without the expertise, outstanding tech and years of hard graft.

### 5.2 How does it work?

#### THE ORC IN GREENSTORC

ORC is the proven, century-old core of our innovative green energy solution. By taking the very best existing technology, we've built on its strengths and created something entirely new – our Smart Heat Unit or SHUBox. The first Organic Rankine Cycle (ORC) engine was built in 1904. Traditional ORC engines use a turbine to generate power from heat sources. Our modular, ORC-based 100KW SHUBox offers unprecedented high efficiency and low enthalpy. It's a renewable steam engine generating power 24/7 – no batteries, no stoppages, no pollution.

#### HEAT TO POWER REINVENTED

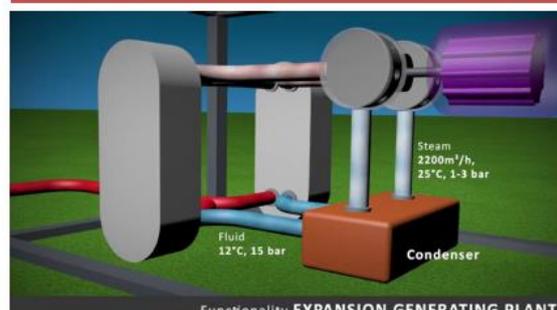
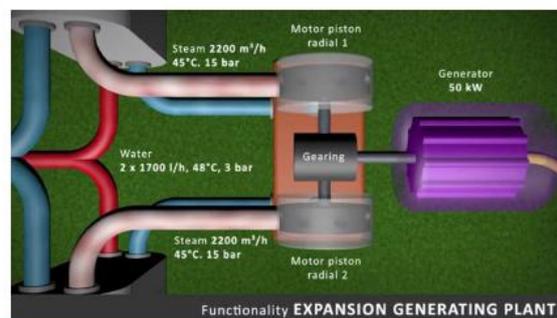
Unlike traditional ORC, our system creates clean, continuous power not just from industrial heat sources but from the earth itself. We don't need heavy geothermal infrastructure and deep drilling to do this. A uniquely shallow, easy-to-access geothermal probe field yields incredible results.

- ❖ The SHUBox is installed on-site.
- ❖ We connect it to ground-source heat probes and a regular heat pump system.
- ❖ The SHUBox extracts enough heat from the ground to evaporate a tailored refrigerant to steam.
- ❖ This moves a turbine and creates green, constant electricity.

## The SHUBox

Under the hood of a binary ORC system.

- We have 7 years of data operating for 8600+ hour annually.
- A 100 kW ORC SHUBox is connected to ground source heat probes.
- The geothermal probe field extract thermal heat from the ground.
- A heat pump transfers 2x 1.700L/h of pre-heated water from the probe installation and raises the heat to 48C at a pressure of 3 bar.
- A heat exchanger transfers the thermal energy to our working fluid, which evaporates and creates 2200m<sup>3</sup>/h steam at 45C and 15 bar.
- Via a piston and gearing system, a 50 kW generator is triggered and exports electricity to the grid.
- The spent 2200m<sup>3</sup>/h steam at 25C and 1-3bar is sent to an internal heat recovery process and condensed to fluid at 12C and 15bar.



#### THE RESURGENCE OF ORC

ORC is experiencing a global resurgence as companies realise its true value in an age beyond fossil fuels. Over the last few years, the ground source heat pump market has rapidly expanded. This has significantly driven down costs and increased the efficiency of heat extraction from the ground. We expect to see continued progress in low heat ORC applications beyond 2020 as the technology continues to advance. Remember the rapid Millennial growth of wind farms? The solar boom which followed? Then look out – ORC is on the march.

## 6. The Technology

### 6.1 Geo thermal

Distributed microgrid low-enthalpic solutions will revolutionise the geothermal industry. We call it micro-geothermal. Our technology picks up small temperature differences at shallow levels, turning them into meaningful electricity to power a rural village, a hotel, or public buildings. Using drilled shallow geothermal, we create community microgrids which heat pump systems. These, in turn, feed our highly tuned, low-enthalpic geothermal-focused ORC engines which are meticulously scaled and refined to meet this challenge. Our optimised approach delivers electricity to remote, off-grid and grid-connect geothermal opportunities. We have worked with leading heat pump manufacturers to refine our techniques which will not be easily copied or replicated. Extensive research has helped tune our ORC devices and heat pumps to address the specific problems present in this application.

### 6.2 Advantages

The biggest advantage of this technology is that it could be used in various places. Our heat to power technology can be powered naturally wherever volcanoes, earthquakes and warm springs are present. Water temperatures of 40-100C can be used to drive our low-enthalpic devices. Let us show you how economically viable outputs can be created anywhere – not just in areas of geothermal hot springs but in London, Singapore, Toulouse, the Australian outback or the African Rift. This has enormous potential to revolutionise the lives of people living in a multitude of communities – from city centres in western nations to remote areas in under-developed parts of the world. Greenstorc provides rural communities and townships in developing nations with clean, 24-hour power, and involves them in the ownership, management, sale and usage of the power facility. Over time, neighbouring microgrids can be linked and integrated into a broader demand response network.

Drilling is generally about USD 30 per foot or USD 100 per meter. In good geothermal sites, temperatures should rise by no less than 6C per 100 meters. A 1000m hole is considered shallow for geothermal and could yield sufficient pressure and water to generate more than a megawatt – competitive with wind, but with the bonus of 24-hour production.

### 6.3 Progress

We're testing heat produced by cheap, practical drilling equivalent to the depth of a Texas water well – with multiple applications worldwide. The technology developed alongside our German partners involves heat exchangers used in a set (20-50) of shallower geothermal holes to effectively amplify available heat to energy production levels.

## 7. Das33

### 7.1. The DAS Ecosystem

The DAS ecosystem is using a high-performance network of licensed master nodes. Each member of the network must be authenticated by completing the banking standard KYC process, creating a community where all participants are pre-approved. A distributed network of data centres ensures optimal global performance, enhanced security and network availability. The system is designed with convenient and simple user-experience at its core. Something the Das33 platform benefits from. DasCoin exists in a fully integrated ecosystem built around customer needs.

### 7.2. The innovations of DAS33

Das33 is a platform that uses blockchain technology to tokenize smart contracts in an immutable digital format. Das33 offers early-stage companies the ability to access the resources needed to grow their enterprises without having to dilute existing equity or incur costly debt. The platform introduces a unique digital token format, called “premium tokens,” that enables a company to pay a pre-defined premium to token holders based on the company’s achievement of a key performance indicator (KPI). The platform also provides a more effective way for token holders to participate in the potential growth opportunities of these companies – and without sacrificing access to immediate market liquidity.

In order to create an attractive platform for companies and provide safeguards for participants, the Das33 platform offers additional features:

- **Quality Focus**  
Selective process ensures that only quality projects are presented.
- **Built-In Protection**  
Assessment Committee: reviews the business viability of each project.
- **General Escrow with Milestone Releases**  
Companies must achieve milestones to access funds.
- **Escrowed Premiums**  
Value held in escrow to guarantee premiums for token holders. Companies gain access to this part of the escrow after proofing consistent premium pay-outs.
- **Innovations**  
Tokens based on KPI’s; systematic.
- **Existing Community**  
All Das33 projects are presented to the Das ecosystem community, representing over 150,000 accounts in over 150 countries.
- **Wide Promotion**  
In addition to community promotion, each Das33 project is actively promoted in a variety of outside media and PR channels.
- **Buy-back programs**  
The token issuing company buys a certain amount of the circulating token supply every year, at a fixed minimum price or market price if higher.

### **How does it work?**

New units, called “premium tokens,” are digitally created and issued on the DasCoin blockchain. Once a company is selected to create a token on the platform, it will determine the number of tokens to be offered. Each token represents the potential for future value based on the company’s level of achievement of the designated KPI. Each token is essentially a smart contract: a pre-defined premium (e.g., €0.01) will be paid to every token holder for every KPI milestone achieved (e.g., every €1 million in gross sales made by the company). To acquire these tokens, interested parties must exchange correlative value in the form of cryptographic currency (such as Bitcoin, Ethereum or DasCoin) on the DasExchange, an exchange accessible through the DasWallet. Tokens are initially distributed through a crowd sale on the platform. Once the crowd sale is completed, the tokens are released and can be actively exchanged on the DasExchange.

### **What are “premium tokens”?**

Premium tokens are a new variety of blockchain-based digital tokens. They are considered neither utility tokens nor security tokens. (Utility tokens perform a function within a system, while security tokens derive value from an underlying asset, such as company equity.) Instead, premium tokens obligate the issuing company to pay a pre-defined premium to the token holder based on the company’s achievement of a designated Key Performance Indicator (KPI). The token’s KPI is defined by the issuing company, and must be easily verifiable by the token holder. The token represents a promise to pay a premium by the issuing company based on its achievement of the stated KPI – it does not represent any underlying asset (such as company equity, dividends or debt) and it does not perform a function within a blockchain-based system. Essentially, the premium token represents a smart contract: the issuing company will pay a premium to the token holder based on its achievement of a stated KPI. The payment of the premium will be made on the DasCoin Blockchain using its native cryptocurrency (DasCoin) on agreed upon time increments (e.g., monthly, quarterly).

Like described in the introduction there are two types of premiums deposited directly into token holders’ digital wallets:

- 1) Quarterly Premium: €0.01 deposited each quarter per token.
- 2) Bonus Premium: €0.01 deposited per token for each new unit of MegaWatt production installed (this premium is tracked and deposited on a quarterly basis).

### **7.3. Escrow services**

The Das33 platform provides escrow services by a trusted third party to control the funds raised by the TPO. Companies must achieve milestones to access these funds. Besides that, there will be a portion of the funds stored to guarantee premium pay-out by the company. The company gains access to these funds by paying the premium on time for a period of 2 years.

## 8. Roadmap & Milestones

### 8.1. Roadmap

- ❖ August 2018 – 1 million start-up capital raised for business and technology development.
- ❖ Early September 2018 – Launch of the DasCoin STORC-Premium crowdsource token.
- ❖ September 2018 – Launch of a Greenstorc security KPI smart contract protocols - activating Das33 STORC-premium token
- ❖ Early Oct 2018 – deployment of first KPI recorded Greenstorc power solution
- ❖ Late October 2018 – Special Purpose Vehicle creation to scale 1st power project recorded on blockchain
- ❖ November 2018 – Further feasibility of other project sites identified - 100MW goal
- ❖ November 2018 – Begin construction and site preparation on full heat farm facilities for current project site - 10MW
- ❖ December 2018 – Full Construction ongoing on current project sites.
- ❖ December 2018 – Other identified sites prepared
- ❖ January 2019 role-out of the beginning of 500 kW per week power instalment.
- ❖ February 2019 – Other sites begin construction. 1500 MW of German grid capacity directly available for immediate exploitation with funds provided.
- ❖ Expansion of production capacity beyond, February/March 2019++

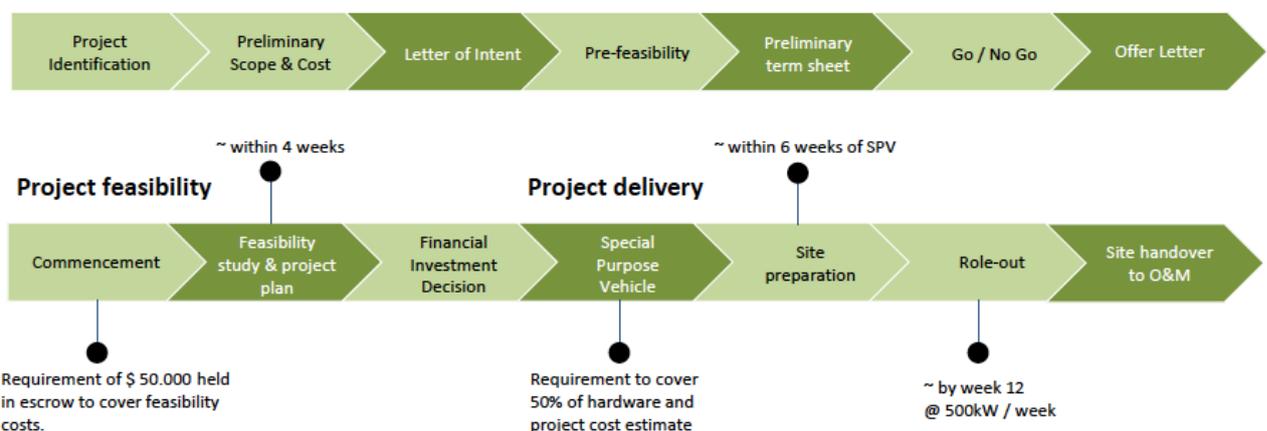
### 8.2. Timeline



## Project delivery process

Indicated timeline conditional on financing and conclusive feasibility

**Pre-feasibility (free):** Signed agreements required to conclude each step and progress.



### 8.3. Milestones

- ❖ Previous investment by partners and angels completed Research and Development, and early testing.
- ❖ August 2018
  - We raised 1 million seed to deploy a pilot installation.
  - The DAS33 offering of the STORC-premium token will be utilised as seen above.
  - 3.5 million invested will finance 1 MegaWatt installed within 6 months.
- ❖ September/October 2018: Pilot and legals for project role out (seed funded)
- ❖ October 2018: Materials order using Das33 capital raised
- ❖ December 2018: Begin of manufacturing
- ❖ January 2019: The project will be rolled out.
- ❖ March 2018: 1 MegaWatt grid connected.

### 8.4. Future

#### 2018

- ❖ Added to above - some of Das33 raise used to seed Greenstorc Oceania and Greenstorc East Africa (both companies already registered)
- ❖ 5 to 10 million conditional VC raise LOI triggered by successful Das33 raise

#### 2019 and after

- ❖ Venture capital raise pending 1MW installation Q2 of 50M+ (conditional Lois signed already)
- ❖ Bi-annual KPI token offering planned to support growth and expansion of manufacturing and delivery capacity.
- ❖ From Q1: Pilot role outs in Kenya and Australia (Modus signed)
- ❖ From Q2: Indonesia and India
- ❖ We conservatively aim to have installed 50 Megawatt by end of 2019. The goal for 2020 is 250 MegaWatt.
- ❖ Provided we raise independent regional capital across Africa, India, Indonesia and Oceania. The stretch goal is 500 to 750 Megawatt.
- ❖ The goal is to produce 3000 Megawatt in 2025.
- ❖ The goal is to produce 50000 Megawatt of renewable energy by 2030 in Germany alone
- ❖ The goal for 2030 is to produce 25000MW in Kenya alone.

## 9. Tokenomics

### 9.1. The offering

Greenstorc Ltd. is a new innovator in this space with outstanding prospects to be one of the largest players in a vast marketplace of heat to green energy that is almost entirely untapped. It will work with Das33 to deploy investments directly into the production of new Megawatts of output owned by Greenstorc. Each Megawatt yielded by the Das33 investment will guarantee a quarterly premium for every token. On top of that, all newly produced Megawatts in the future will guarantee the same premium to be distributed to all token holders. This means that current token holders will benefit from expansion and growth of Greenstorc after the token offering is done. The combination of KPI's, third party involvement and safeguards give the Greenstorc token a unique feature that is entirely new concept in the blockchain era. The funds provided to Greenstorc by Das33 will be strictly limited to the production of green energy assets (SHUbox) that produce new Megawatts, which will trigger KPI premiums to be distributed to all the token holders. Such a measurement is clear and unequivocal. Premiums tie to an easily tracked and audited number that will be constantly updated for monthly tallies that will have premiums issued each quarter.

Here is an example:

Hundred tokens are bought by the investor at the market price. Each time in a month Greenstorc adds 1 Megawatt of new production capacity (1 MW) the reward due to the token holder is 1 fiat Euro cent worth of DasCoin tokens at the current market price of the DasCoin token.

So, if Greenstorc yields 5 MW in January, and the price per DasCoin is, 10 Euro cents at that point, each token will be due to receive  $\frac{1}{10}$  of a DasCoin (5 Euro cents worth of DasCoin tokens) at the pay point on the 31st March for activity in January.

If the total in February is 2 MW and the price of DasCoin is 20 Euro cents at that time, the investor will be due another  $\frac{1}{10}$ th of a DasCoin at the payout date.

Imagine the opportunity in the 1970s to be rewarded for every time a new windmill production amount of 1 MW or more was created by a leading early firm of that revolution! That is the promise guaranteed as a reward by Greenstorc Ltd. to token holders who participate in the offering. Imagine you could earn a reward every time Samsung sells 1000 phones. The key is in making the structure of these offerings available and stable for token investors--and that is exactly what Das33 provides. Greenstorc has been chosen by Das33 as the initial beta offering of this new evolution of the token asset industry.

Greenstorc is a rapidly expanding start-up with excellent prospects to grow and prosper. However, no company operates in an environment of certainty. The objective of this partnership is to offer the opportunity to those who wish to boost the green energy community with an impact investment, to reap substantial premiums when the underlying goals that really matter are reached.

Only Das33 provides such a platform, and Greenstorc is just a first opportunity for investors to hold tokens that advance impact on important topics while presenting a whole new way of conceptualising a potential reward structure for participation.

## 9.2. Token sale

The investment in previous years was around €2.500.000. This included the realization of a pilot system, product testing and research and development. Based on these data and the forecast for the needed capital in order to start the project, the soft-and hardcap will be:

Softcap = €3.000.000

Hardcap = €5.000.000

The hardcap is divided in different rounds, with different discounts applying to that specific round. See the list below for more information:

Greenstorc Token sale					
	Euro (€)	Discount	Tokens	Base Tokens	Bonus Tokens
<b>Pre-Sale</b>	1,500,000	0.5	3,000,000	1,500,000	1,500,000
<b>Round 1</b>	1,500,000	0.6	2,500,000	1,500,000	1,000,000
<b>Round 2</b>	750,000	0.75	1,000,000	750,000	250,000
<b>Round 3</b>	850,000	0.85	1,000,000	850,000	150,000
<b>Round 4</b>	400,000	1	400,000	400,000	0
	5,000,000		7,900,000	5,000,000	2,900,000

## 9.3. Token distribution

All Base tokens will be distributed after the crowdsale is over. Bonus tokens will be distributed in periods after the base tokens have been dropped until there are no more bonus tokens left to distribute. Every period is two weeks.

Token distribution of the Bonus tokens					
Rounds	Pre-Sale	Round 1	Round 2	Round 3	Round 4
<b>Size</b>	1,500,000	1,000,000	250,000	150,000	0
<b>Bonus Tokens</b>	50%	40%	25%	15%	0%
<b>1st Period</b>	5%	5%	5%	5%	
<b>2nd Period</b>	5%	5%	5%	5%	
<b>3rd Period</b>	5%	5%	5%	5%	
<b>4th Period</b>	5%	5%	5%		
<b>5th Period</b>	10%	10%	5%		
<b>6th Period</b>	20%	10%			

9.4. Use of funds

**Greenstorc TPO funds allocation**

