



# SOLAREX

## Solar Energy Blockchain Ecosystem

### Gearing Towards A Cheaper And Cleaner Energy For All

#### Our Vision

Solarex is an innovative, disruptive, decentralised, decarbonised and democratised blockchain based solar energy ecosystem.

**Our vision** is to become the largest blockchain based, most efficient and sustainable energy provider, offering energy at an affordable price for all, setting a new standard for energy generation, distribution and consumption, relentlessly focusing on customer satisfaction at all time.

#### THE PROBLEMS

One and a half billion people worldwide still do not have access to electricity. And 3 billion rely on biomass for cooking. Africa is ranked in the top 10 continents with lowest access to electricity. Indoor air pollution from carbon monoxide in open stoves is the leading cause of mortality in developing countries ahead of malaria and tuberculosis both put together. Solarex has identified the following problems in the energy industry;

 <b>Absence of grid power in remote locations.</b>	 <b>Lack of safety and reliability.</b>	 <b>Lack of transparency and security in power transactions.</b>
 <b>Environmental and Public health; Major hazards from the polluting energy sources.</b>	 <b>Adaptability and resilience; regular blackout from power failure.</b>	 <b>Unaffordable energy cost.</b>
 <b>Unnecessary loss of energy in a centralised grid during transmission.</b>	 <b>Market entry barriers both as a producer and as a consumer (eg, financing and Setup charges).</b>	 <b>Poor capacity utilisation in a critical plain area.</b>

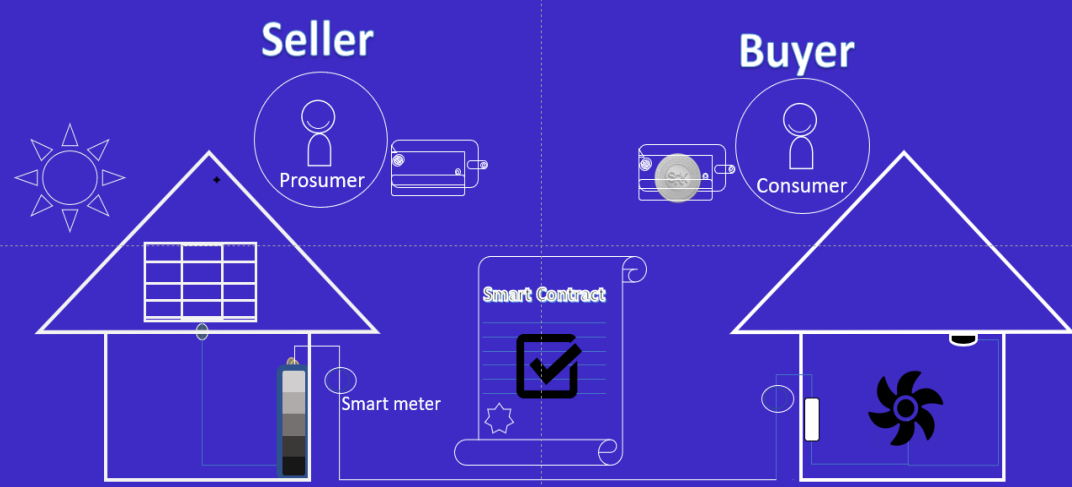
#### The Team

 <b>Oti Edema</b> Founder/CEO	 <b>Ashish Verma</b> Solar Development & Strategy	 <b>Michael Creardon</b> Senior Global Strategist	 <b>Masoud Hakimi</b> Director, Micrologic Design
 <b>Dr. Hasnat K</b> Research Engineer	 <b>Tim Reynolds</b> COO	 <b>Damilola Shagaya</b> PR	 <b>Marcel Arsenault MED</b> OTCSBC
 <b>Zain Ul Abideen</b> Research and Development	 <b>Deepak Majjiga</b> SIC	 <b>Abu Nurullah</b> Marketing Assistant	 <b>Steeve Fragniere</b> Energy Engineer
 <b>David Oke</b> Lead Community Manager	 <b>Boniface Obodeti</b> Solar Energy Engineer	 <b>Ranit Saha</b> Blockchain Developer	 <b>Abhinav Gambhir</b> CTO

#### Road Map

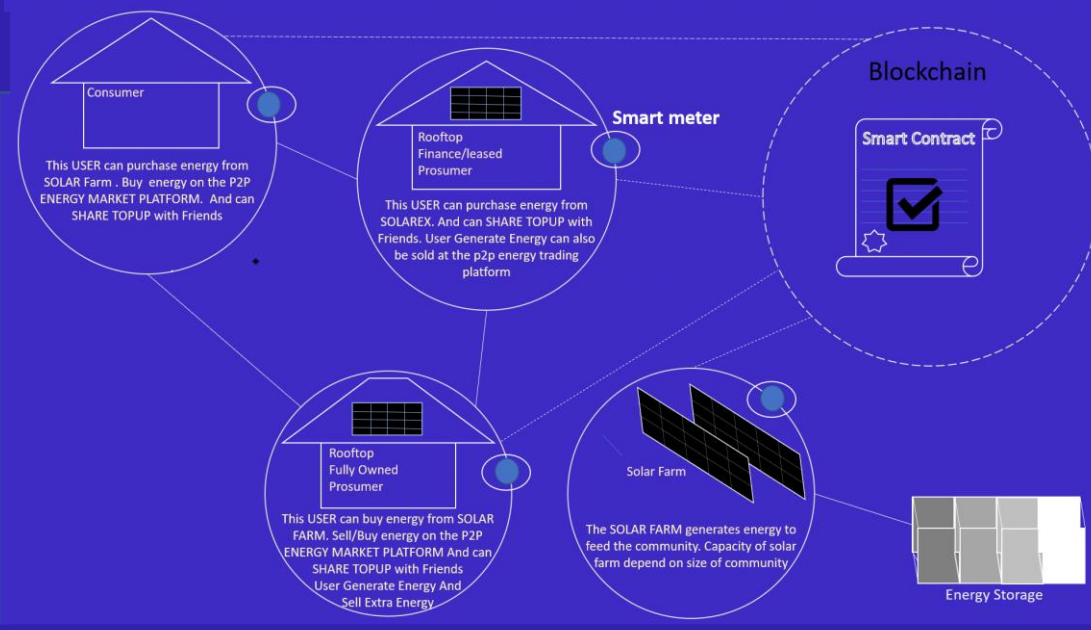
<b>2018 Q3</b> <b>Product Launching</b> Solarex Lease PV goes Live Solarex Outright Sale PV goes Live Installation of Solar Farm Solar Farm Testing Smart Meter testing Blockchain Integration Smart Microgrid Testing	<b>2019 Q2</b> <b>Infrastructure Development</b> Acquisition of Farmland for Solarfarm Application for IPP License Design and Manufacture of Solarex Products Solar Farm Equipment Arrives in Nigeria	<b>2019 Q1</b> <b>Token Sale &amp; Listing</b> P2P Energy Trading MVP Launched PreSale ICO (Stagel - Stage3) Partnership Development Token Listed in Exchanges PFP Platform Development Mobile Application Development Solarex Energy Website Development
<b>2019 Q4</b> <b>Ecosystem</b> Launching of Solar Farm Complete Ecosystem Pilot Test in Nigeria Marketing Team Expansion Solarex Energy Goes Live P2p Energy Trading Platform Goes Live	<b>2020 Q1</b> <b>Marketing</b> Launching of More Ecosystem Expansion of Marketing Team Collaboration With Nigeria Government	<b>2020 Q2 - Q4</b> <b>Market Expansion</b> Market Expansion All Over Nigeria Rural and Urban Penetration Solarex Penetration in Ghana, South Africa, Republic of Benin, Gambia, Togo, Pakistan, and Nepal Commences
		<b>2021 - 2025</b> <b>More Operational</b> Rapid Deployment and Expansion Deployment and Expansion through out Africa Deployment in Asia Deployment in North America Global Deployment

#### Solarex Blockchain P2P Energy Trading



#### The Solution

Solarex has come up with a unique solution to remedy the current global mammoth energy crises and when the ecosystem is fully developed, it will be 'energy for all'



<b>Blockchain and Smart Contract</b>	<b>P2P Energy Trading Platform</b>
<b>Smart Meter</b>	<b>AI and IOT Technology</b>
<b>Smart Micro Grid</b>	<b>Project Financing Platform</b>
<b>Solar farm and Rooftop Solar PV</b>	

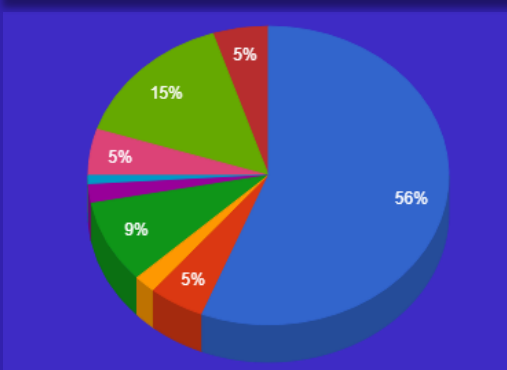
#### Solarex Token (SRX) Sales

ICO Stages	Start	End	Bonus	SRX Allocated
Presale	28/01/2019	28/02/2019	30%	200000000
Phase1	10/04/2019	30/04/2019	20%	300000000
Phase2	01/05/2019	15/05/2019	10%	400000000
Phase3	16/05/2019	30/05/2019	0%	304000000

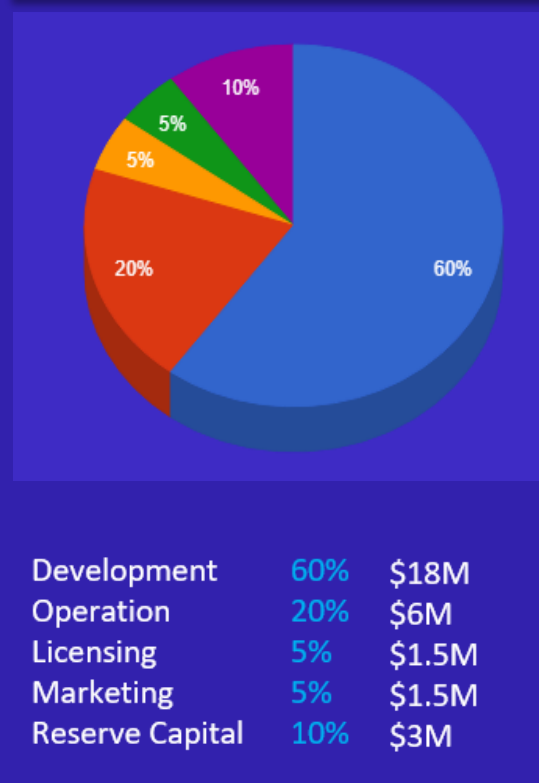
**ICO END 30<sup>th</sup> May 2019** [SIGNUP & JOIN](#)

Token Name	Solarex Utility Token
Token Symbol	SRX
Platform	Ethereum
Type	ERC20
Total Supply	2,400,000,000
Token Price	\$0.05
Amount to be sold	1,344,000,000
Soft Cap	\$5,000,000
Hard Cap	\$85,000,000 \$30,000,000

#### Token Distribution



#### Use of Proceeds



#### SOLAREX TOKEN USAGE

<b>Topup Payment</b> Solarex Utility Token will be the main currency that will be used to Purchase Energy from Solarex Ecosystem.	<b>Transaction Payment</b> Buying and Selling on the p2p energy marketplace will only be possible with Solarex Utility Token.	<b>Product Discount</b> When a user purchases product in the Solarex ecosystem and pays with Solarex Utility Token, the user gets a special product discount that will be paid in Solarex Token.
<b>Cross Border Payment</b> Solarex Utility Token will allow customers to access the Solarex ecosystem irrespective of their location world wide	<b>Incentive Payment</b> Solarex Utility Token will be used to pay incentive to staff and customers and the beneficiaries can use the received tokens in any form they choose.	<b>Referral Payment</b> Users will receive referral tokens when they introduce new user to any of the Solarex platform or sign up for Solarex products.
<b>Loan Repayment</b> Users who are on lease plan or those whose project were financed will be able to do repayment with Solarex Utility Tokens.	<b>Project Financing</b> The project financing platform will accept Solarex Utility Tokens as a means of funding a project on the platform.	<b>Community Development</b> In a way of giving back to the community, Solarex will from time to time award token to selected community in it's operating zone.

#### Financial Summary

FUNDS RAISING	
Soft Cap	\$ 5,000,000.00
Hard Cap	\$ 30,000,000.00

FUNDS DISTRIBUTION	
Product Development	60% 18.0 M
Licensing	5% 1.50 M
Operations	20% 6.0 M
Marketing	5% 1.50 M
Reserve Capital	10% 3.0 M
<b>Total</b>	<b>30.0 M</b>

Financial Target 3years	
\$68.8M	101% ROI For Investors
Year 3 Exit Valuation	\$42.7M Revenues

Financial Target 5years	
\$109.8M	239.3% ROI For Investors
Year 5 Exit Valuation	\$54.8M Revenues

Pre Money Valuation	30 Million	Post Money Valuation	110 Million
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Financial Summary - P&L	
Net Revenues	33,785,136
% Growth Period	10.85%
Solar Farm Project Revenue	833,280
% Growth Period	-0.50%
Sales - Roof Top Installations Revenue	26,708,400
% Growth Period	9.09%
Project Financing Revenue	3,993,600
% Growth Period	23.08%
P2P Energy Trading Fee Revenue	2,249,856
% Growth Period	9.91%
EBITDA	13,571,936
% EBITDA Margin	13.47%

Profit & Loss	Year 1	Year 2	Year 3	Year 4	Year 5
Net Revenues	33,785,136	37,897,374	42,663,364	48,220,636	54,742,068
% Growth Period		10.85%	11.17%	11.52%	11.91%
Solar Farm Project Revenue	833,280	829,114	824,968	820,843	816,739
% Growth Period		-0.50%	-0.50%	-0.50%	-0.50%
Sales - Roof Top Installations Revenue	26,708,400	29,379,240	32,317,164	35,548,880	39,103,768
% Growth Period		9.09%	9.09%	9.09%	9.09%
Project Financing Revenue	3,993,600	5,191,680	6,749,184	8,773,939	11,406,121
% Growth Period		23.08%	23.08%	23.08%	23.08%
P2P Energy Trading Fee Revenue	2,249,856	2,497,340	2,772,048	3,076,973	3,415,440
% Growth Period		9.91%	9.91%	9.91%	9.91%
EBITDA	13,571,936	15,684,922	18,251,955	21,390,598	25,251,763
% EBITDA Margin		13.47%	14.06%	14.67%	15.29%