Reward for Solar energy producers

Goal: 40-year mission + millions of solar installations

Low carbon Blockchain POS = 1000x efficiency vs BTC/ETH

SolarCoin 1 MWh = 1SLR
Solar is 400GWp at end 2017 vs 5500GWp (IEA & BNEF)

4% vs 35%

7 million Solar Facilities worldwide

Paris Agreement:
+2C
450ppm

Challenge:
Tackling Global Climate Change and the Energy Transition whilst empowering Prosumers
**Solar Industry**

- 400GWp at end 2017 vs 7GWp in 2006
- 7 million Solar Facilities worldwide
- Increasing to +200million (household) according to IEA and BNEF figures and 5500GWp by 2040
- Trends in target market, growing 20-35% p.a
- Zero knowledge proof and trustless data for a sector that really needs innovation. (Energy/Utility sector)
SolarCoin uses its own Blockchain with POSt Algo:

- Decentralized: Anybody can “mine” SolarCoin and participate as a “node” in the network
- Energy Efficient: Uses 0.33% of Bitcoin Blockchain Energy
- Democratic: Stakes at 2% interest
- Incentivizes for solar energy
- Technology Agnostic

Source: docs.google.com/spreadsheets/d/1QzIA5Nd3pVRGn2c48Oc_dqpImrOfYlw74UzHXjArde/edit#gid=1927231694
ElectriCChain projects

P2P Energy Trading

incentives for Prosumers

Datalogger performs KYC – KYD - KYE

controllable loads

ElectriCChain

smappee

inside

Gridgularity

Electra Seed

100W/h/day/14b people
Open-Source tools developed by the SolarCoin Community

- API
- 5-6SLR every year
- Manual
- Inverter
- Script
- Utility Pole
- API

Diagram of solar panel system with various components and connections.
Claiming SolarCoins:

1. Validate solar energy production manually or Integrate w/monitoring platform, inverters, dataloggers

2. SLR sent to SolarCoin Wallet (download a Wallet)

3. Freely circulate & spend SLR with accepting partners or monetize @exchanges
63 countries: +8,000,000 MWh solar energy (June/2018)
Goal 2019: +1 Million Users
<table>
<thead>
<tr>
<th>Example</th>
<th>Partner type</th>
<th>Benefit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MegaCo.</td>
<td>Solar Monitoring companies</td>
<td>Extra feature, Affiliate Revenue</td>
</tr>
<tr>
<td>Acwa Power</td>
<td>Utility scale players</td>
<td>Marketing tool, Revenue</td>
</tr>
<tr>
<td>Solar Installer</td>
<td>Installer/developers</td>
<td>Marketing tool, Revenue</td>
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<tr>
<td>theSunExchange</td>
<td>Start-ups with energy data</td>
<td>Extra feature, Affiliate Revenue</td>
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</tbody>
</table>
Value of SolarCoin, Bitcoin & currencies is network emergent
Estimated @$750-$3,000 participant

<table>
<thead>
<tr>
<th>Nodes</th>
<th>M0 (USD)*</th>
<th>Network value/node</th>
<th>GDP adj. GDP**/Node</th>
</tr>
</thead>
<tbody>
<tr>
<td>USD</td>
<td>1 billion $1.5 tm</td>
<td>$1,500</td>
<td>$40k $1,500</td>
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<tr>
<td>BTC</td>
<td>5.8 million $18 bn</td>
<td>$3,100</td>
<td>$80k $1,550</td>
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<tr>
<td>Gold</td>
<td>6.0 billion $7.66 tm</td>
<td>$1,277</td>
<td>$20k $2,554</td>
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<tr>
<td>EUR</td>
<td>800 million $1.3 tm</td>
<td>$1,685</td>
<td>$33k $2,042</td>
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<tr>
<td>WON</td>
<td>78.5 million $80.8 bn</td>
<td>$1,002</td>
<td>$28k $1,431</td>
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<tr>
<td>SLR</td>
<td>1,500</td>
<td>$2,666</td>
<td>$80k $1,333</td>
</tr>
</tbody>
</table>

Source: MIT; Nature of Value


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Earn SolarCoin as an affiliate - francois.sonnet@electricchain.org


Register your solar installation with the SolarCoin Foundation and trial-test your SolarCoin Wallet at www.solarcoin.org