



# Blockchain & Energy Ecosystem

05-18

# Blockchain & Energy BOOM

+1 Billion USD in funding 2017-2018

90% through ICO's



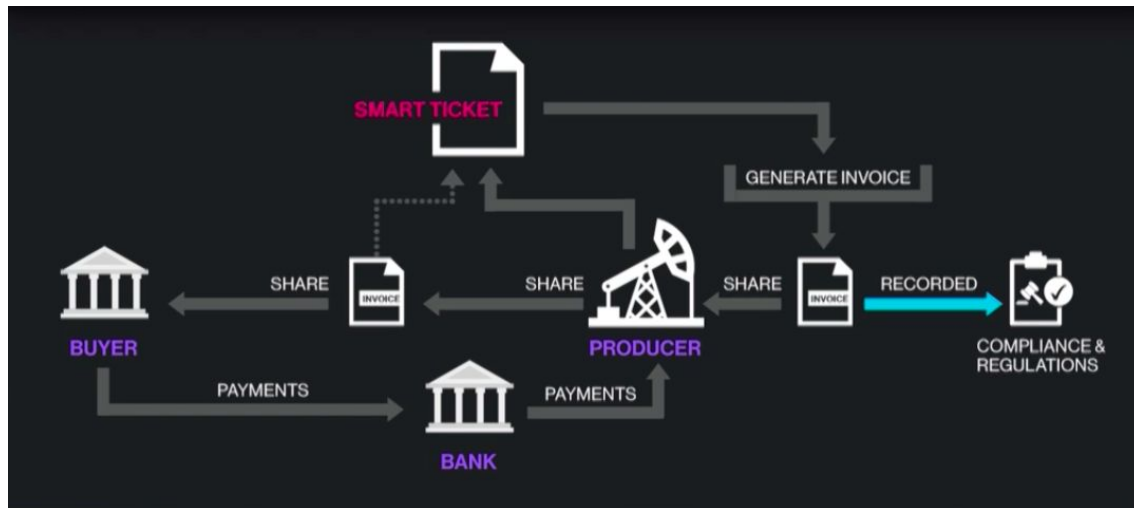
# Oil & Gas Use cases

Back office reduction

Record Management

Tracking Shipments

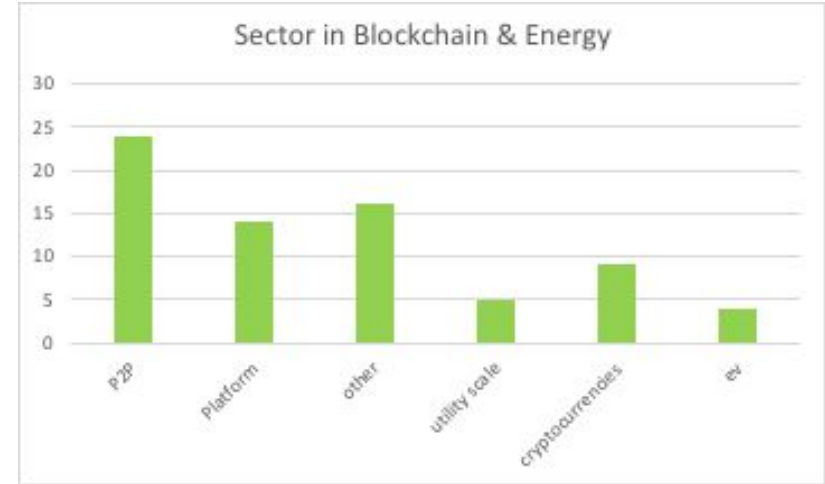
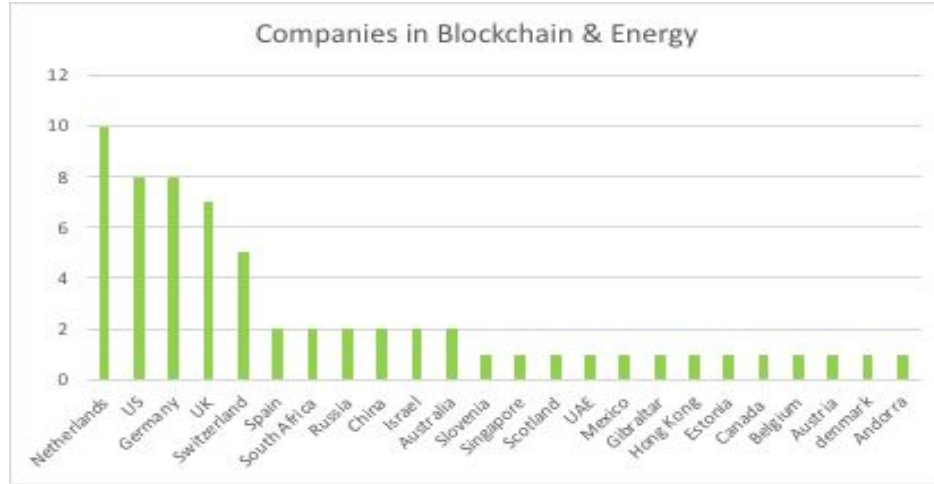
Pilot Projects



**Banks-Traders-Oil  
companies**



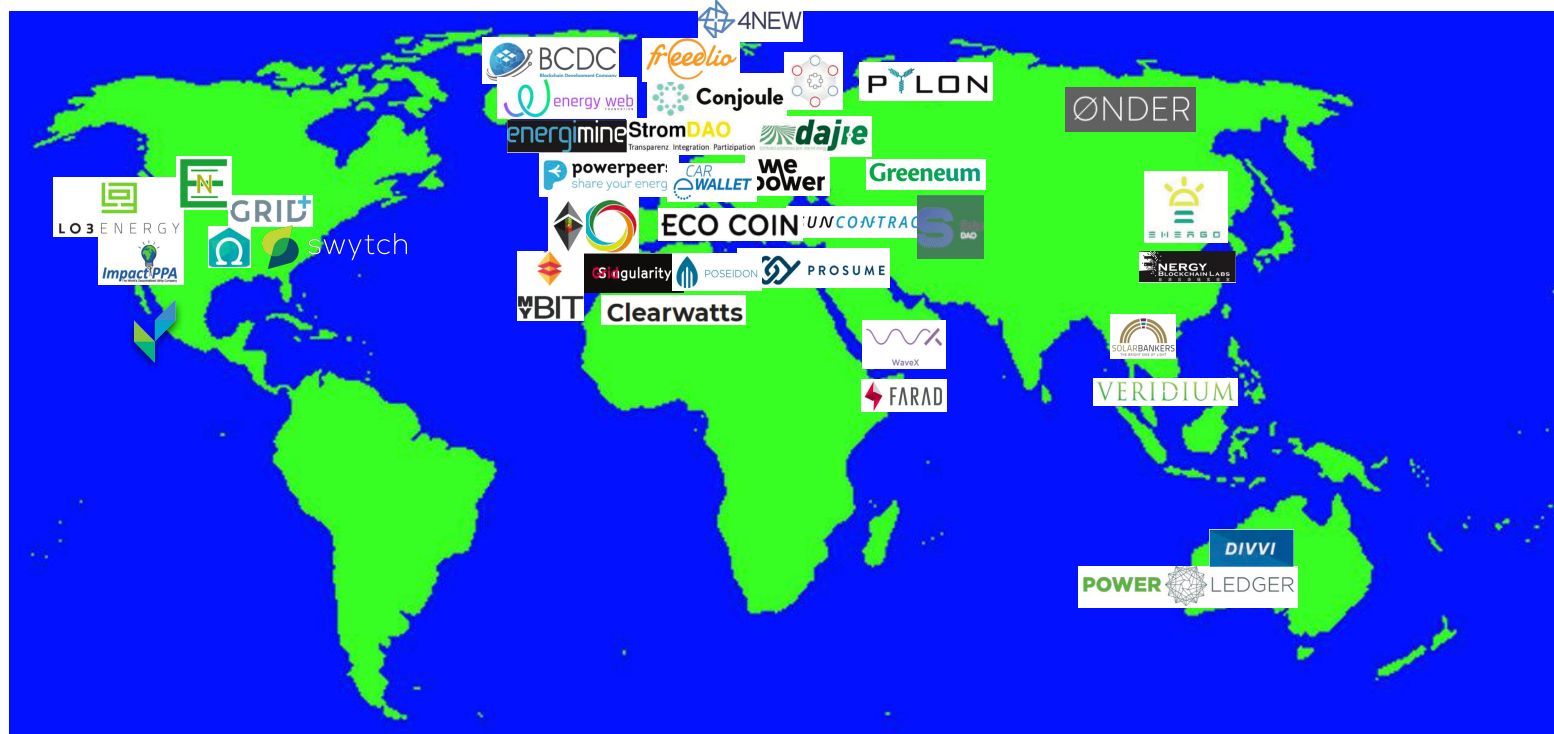
# Electricity Global Use cases



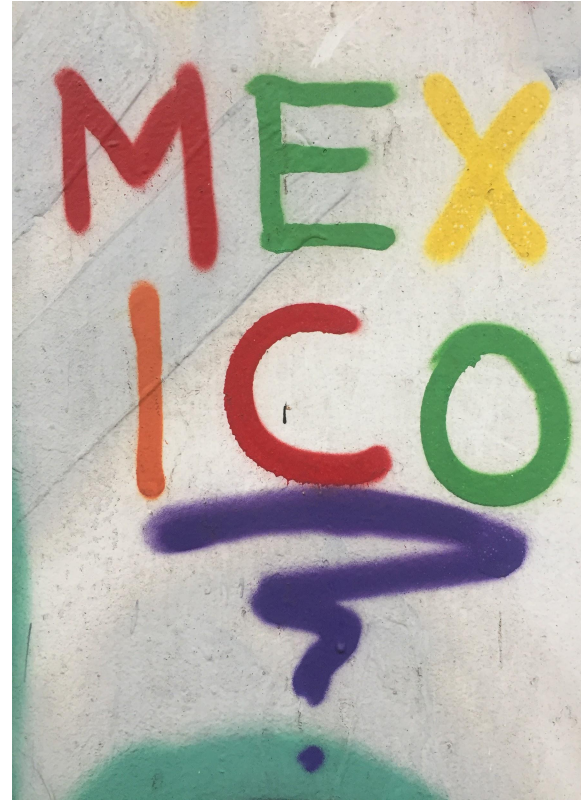
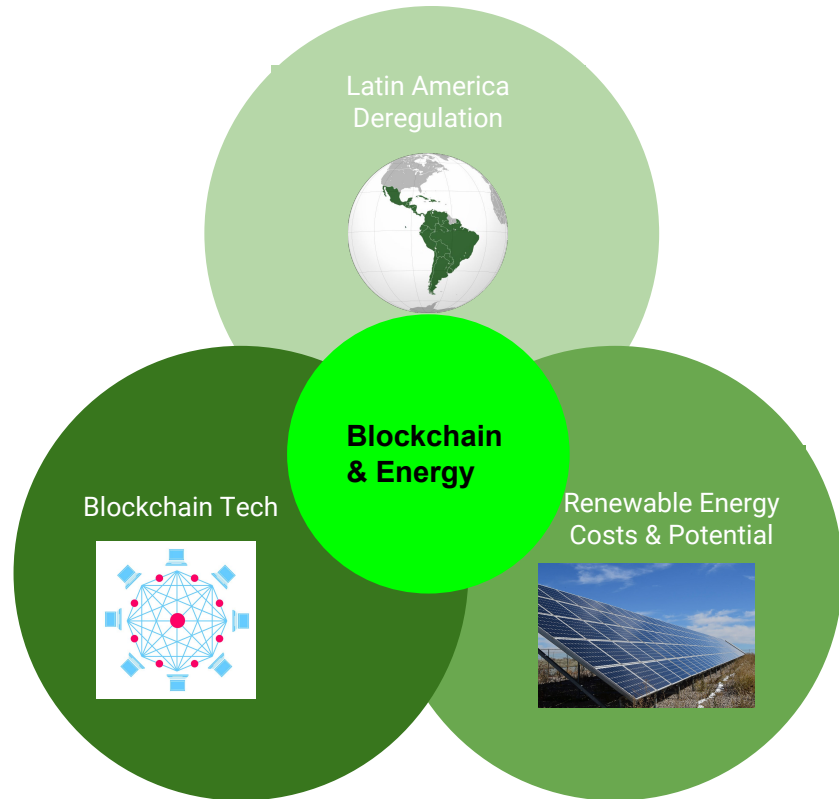
**D E + N L + G B + U S +  
C H = 50%**



# Europe is in the forefront



# Latin America Landscape



# Opportunities for México

+500 MW in Distributed Energy

Virtual power plants ( VPP ) <> Storage

Green Attributes traceability.

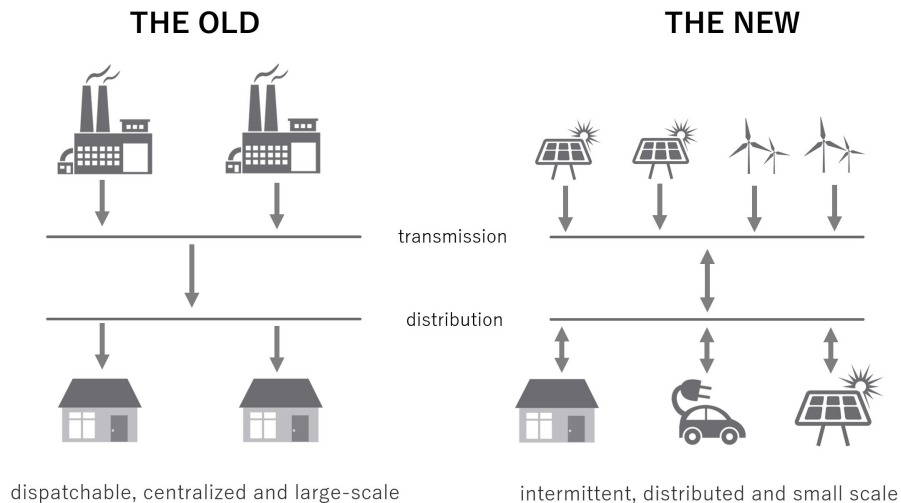
P2P trading. ( art. 46 LIE)

P2M 'Peer to Market' ( suministradores)

Back office in qualified & basic supplier.

Finance renewable energy assets <>

Spot Market



# The solution

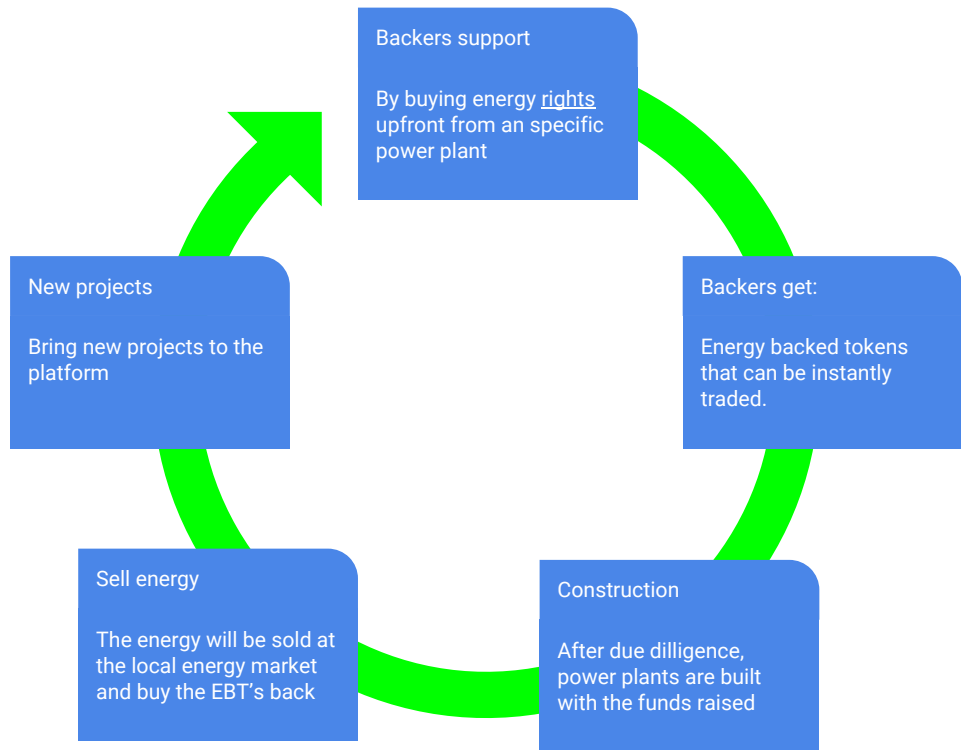
We created a **digital platform** that allows energy developers and producers to raise capital by doing an energy presale.

This digital platform will serve as **funding mechanism** and also as an energy **trading platform** providing liquidity to all parties using different cryptocurrencies and tokens.





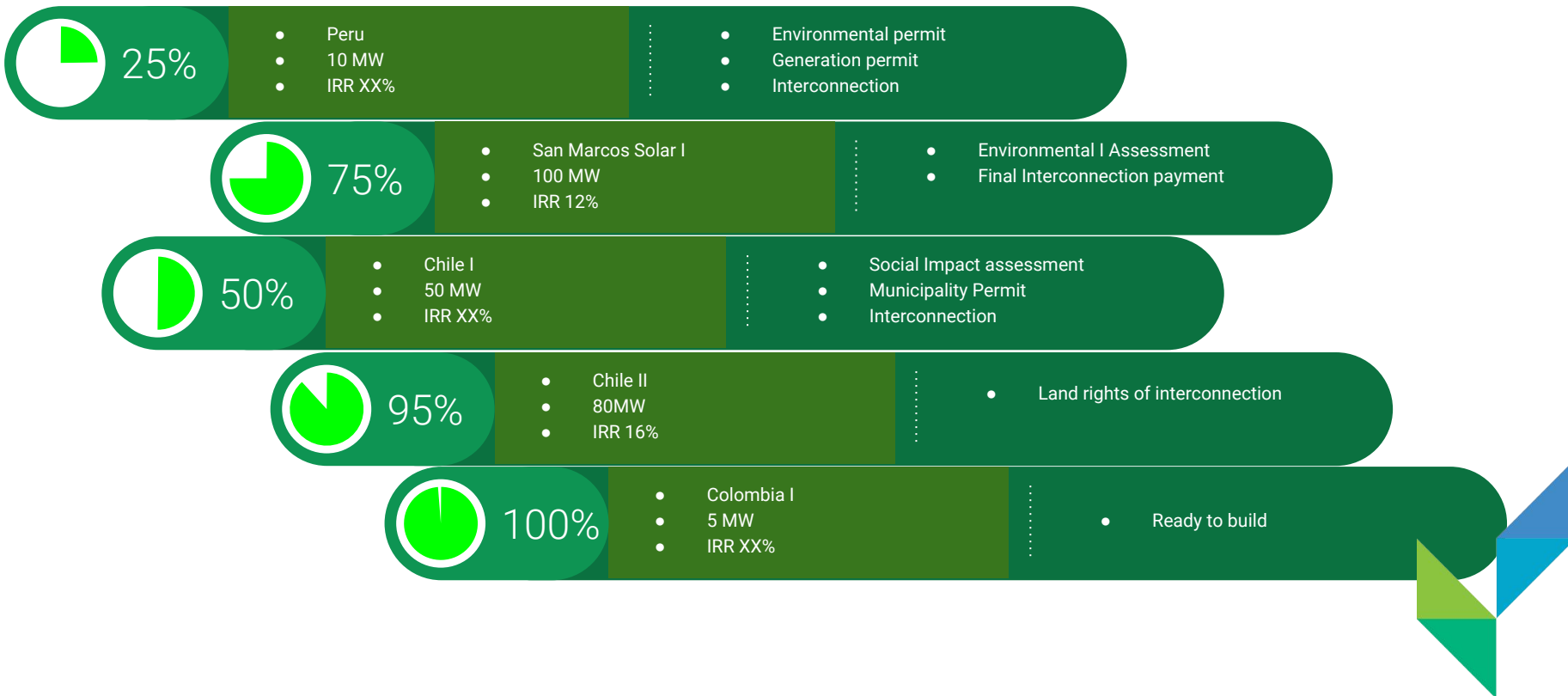
# Process



Market conditions are favorable to develop new clean energy projects, **the main problem is access to capital**, we aim to solve that problem with a funding and energy trading platform based on the blockchain.



# Project Development



# The idea is not new...



*During the Great Depression of the 1930s, a radical movement, called Technocracy, associated with Columbia University, proposed to **replace the gold-backed dollar with a measure of energy, the erg**. In their book *The A B C of Technocracy*, published under the pseudonym Frank Arkright, they advanced the idea that putting the economy “on an energy basis” would overcome the unemployment problem. The Technocracy fad proved to be short-lived, though, after top scientists debunked the idea’s technical pretensions.*

*But the effort to dress up a half-baked idea in advanced science didn’t stop there. Parallel with Technocracy, in 1932 the economist John Pease Norton, addressing the Econometric Society, **proposed a dollar backed not by gold but by electricity**. But while Norton’s electric dollar received substantial attention, he had no good reason for choosing electricity over other commodities to back the dollar. At a time when most households in advanced countries had only recently been electrified, and electric devices from radios to refrigerators had entered homes, electricity evoked images of the most glamorous high science. But, like Technocracy, the attempt to co-opt science backfired. Syndicated columnist Harry I. Phillips in 1933 saw in the electric dollar only fodder for comedy. “But it would be good fun getting an income tax blank and sending the government 300 volts,” he noted.*

<https://www.project-syndicate.org/commentary/cryptocurrencies-scientific-narrative-by-robert-j--shiller-2018-05>

# Follow Us

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