

Project : Blockchains Smart Cities Project
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Objective:

Building a secure, transparent, blockchain-based platform to serve as the smart cities, energy and water infrastructure for a new digital economy that empowers individuals to fully control a) their personal data including personally identifiable information and all digital transactions/interactions that make use of this data; and b) their digital assets and digitized real-world assets.

Blockchain Problem/Opportunity:

Blockchain needs reference customers to test, prove and cite

Urgency:

Need to learn-by-doing by implementing, perfecting & improving

Impacted Populations:

Blockchains, Northwestern University, All new Customer

Blockchains Solutions:

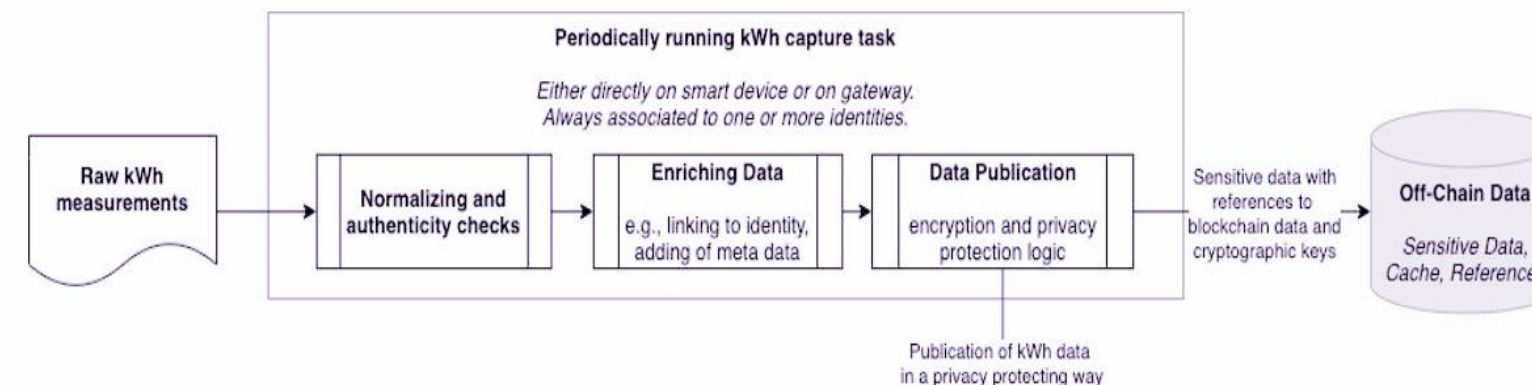
Learn Customer Values Living Lab in Chicago

Develop multi MW Distributed energy resources including Solar, wind and storage

Add EV charging and autonomous vehicle

Blockchainification process

A high-level process about the different steps how kWh data is published, and energy credits are calculated



THE PROCESS MAP

Capture Raw Data

from,
• Ryan Fieldhouse, Kresge, Ford, etc...

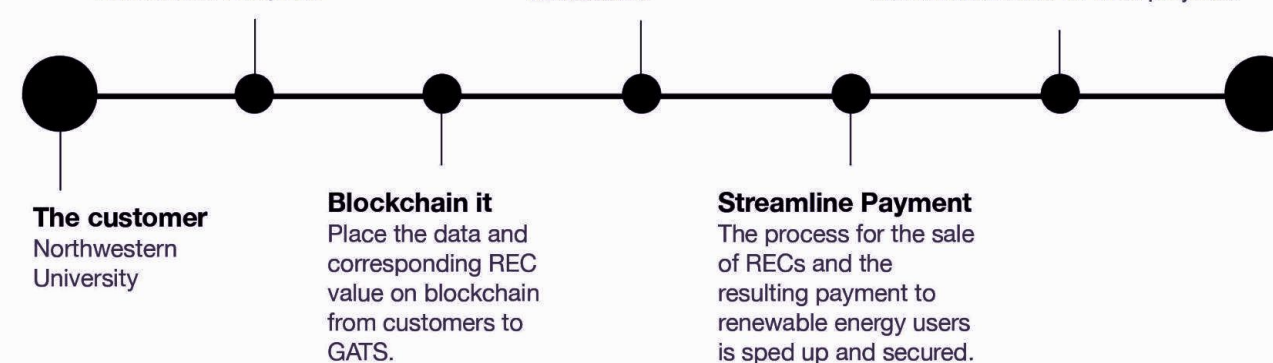
through,
• Installing BC Software on inverter or gateway
• Installing SmartMeter or SmartMeter Adaptors

Verify and Audit Internally

The blockchain with all the customer data will bridge GATS and the customers, eliminating the need for third party verification.

Monetize

The newfound blockchain network offers speed and a consistent, uninterrupted cash flow to customers. Blockchains can take transaction fees, or percentages from these cash flows. Additionally, Blockchains can study this data to build foundations for new projects.



Useful Skills & Lesson Learned::

- Blockchain Process.
- Decentralization.
- UX design for equis energy wallet.
- Problem Solving.
- Collaboration with various stakeholders.
- The clean energy industry lacks transparency and the blockchain process solves this problem.

