EWZ Challenge 3 Virtual Energy Storage

Team "Energy Online"

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Problem

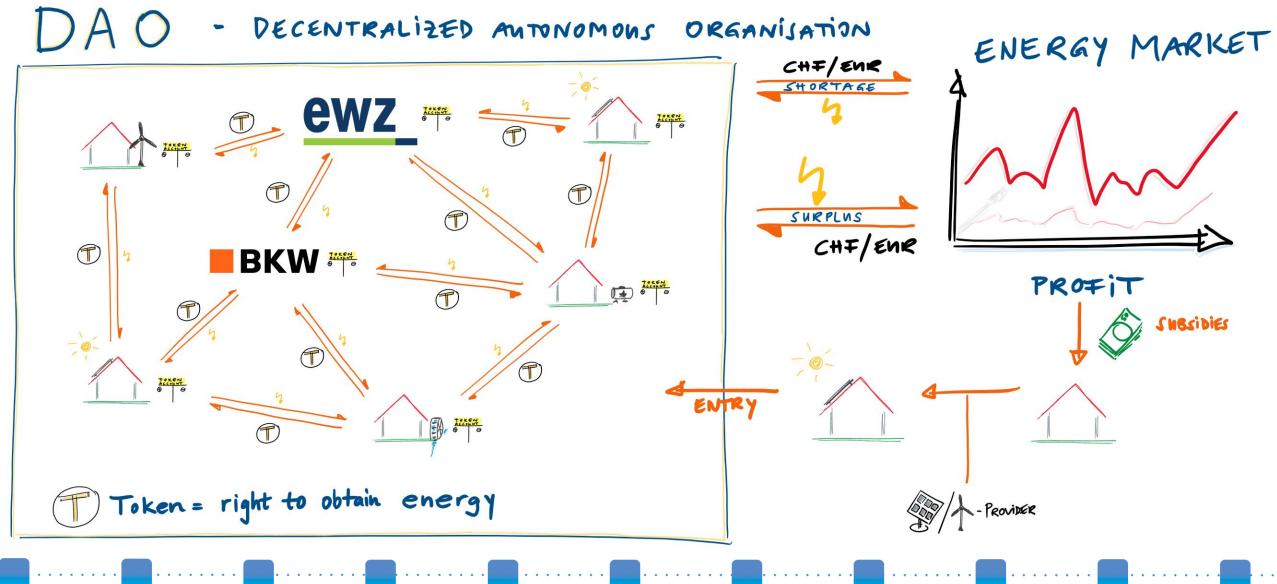
- Today, 40% nuclear energy → goal: 0% by 2034
- Slow growth of renewables (incentives, storage)

Solution

- Create an incentive system to grow renewables (DAO)
- Store "the right to obtain energy" as a token

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Disruption Potential

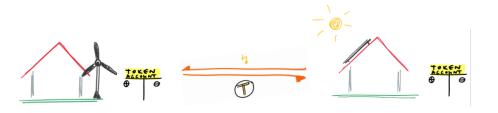
- Power suppliers lose monopolistic positions
- P2P trading without (cantonal) borders
- DAO acts as a very efficient self growing system
- DAO acts as a virtual power plant for power suppliers
- EWZ = Participant in DAO + grid, pv, meter provider

Difficulties / Open Challenges

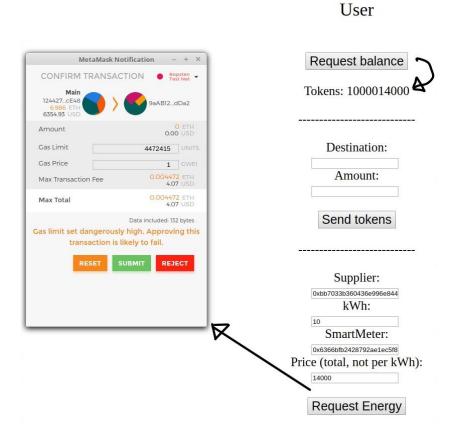
- Secure smart meters and information transfer
- Legal uncertainty (Certificates, Token-qualification, ...)

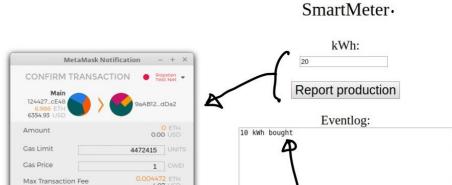
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Software Demo









0.004472 ETH 4.07 USD

Data included: 132 bytes

Gas limit set dangerously high. Approving this

transaction is likely to fail.

Purchase got notified

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Max Total