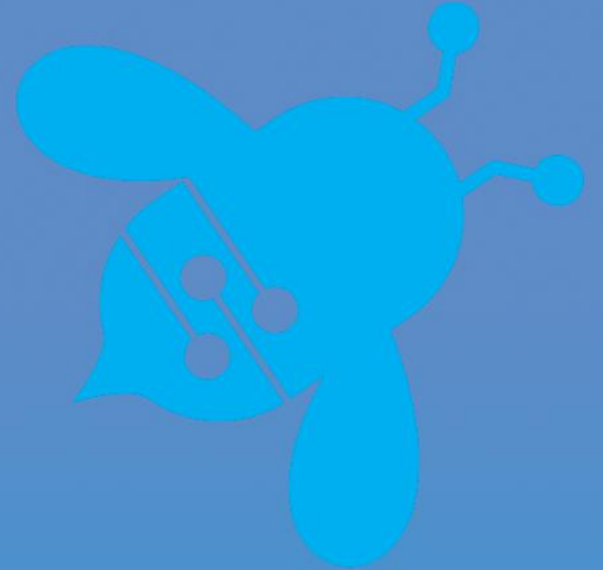


EWZ Challenge 3

Virtual Energy Storage

Team “Energy Online”

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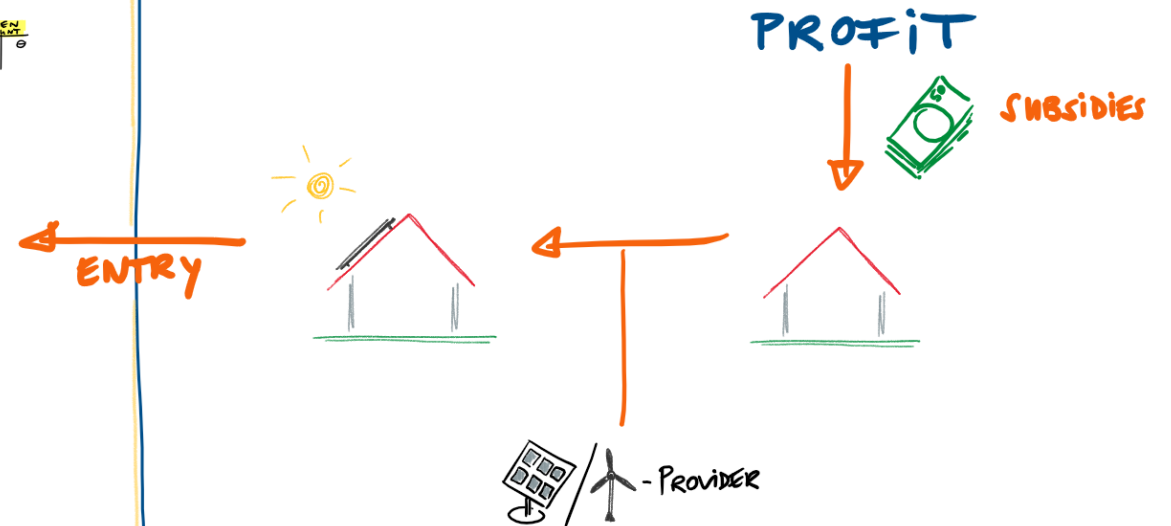
Problem

- 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







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, ...)





Software Demo

