## EWZ Challenge 3 Virtual Energy Storage

### Team "Energy Online"

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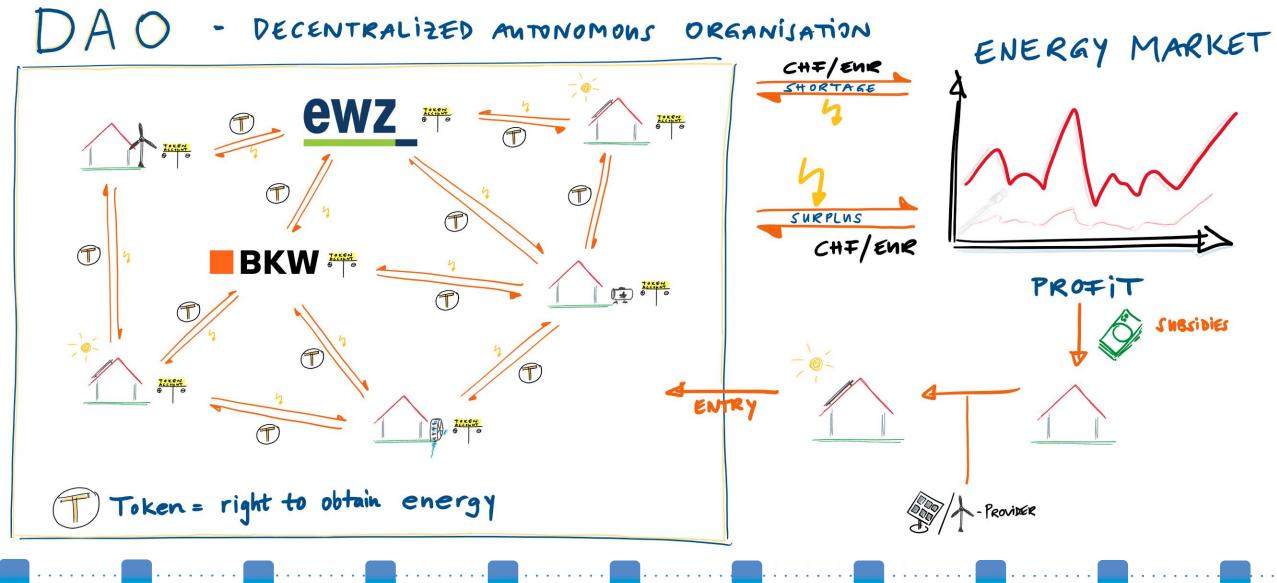
#### **Problem**

- 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**

