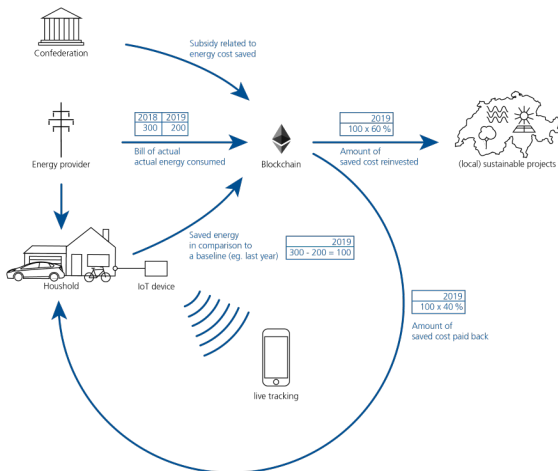# MinusMinusEnergy
Energy Switzerland Challenge

M. Busenhart   M. Winkler   M.-L. Achart
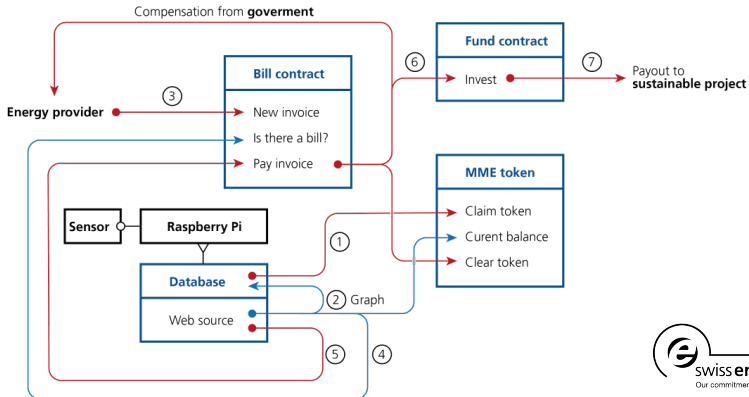P. Wiese   Y. Niedermayr

BETH - Blockchain for Sustainability, 2019

Concept

Current Implementation

Disruptive Potential and Further Development

- Simplified/automated billing thanks to smart contracts.
- Data standardisation with smart metering.
- Secured data transmission and storage on the Blockchain.
- IoT devices to monitor energy consumption.
- Reward system fully involving the consumer.
- Relevant visualization and live tracking as incentive.
- Consumer gain power and control the amount and destination of reinvested saved cost.
- New paradigm: when the consumer saves energy, he does not only pay less, he also earns more.
- Could be a first step toward decentralized energy grid.

swiss **energy**
Our commitment: our future.

Demo

content: insert gif