

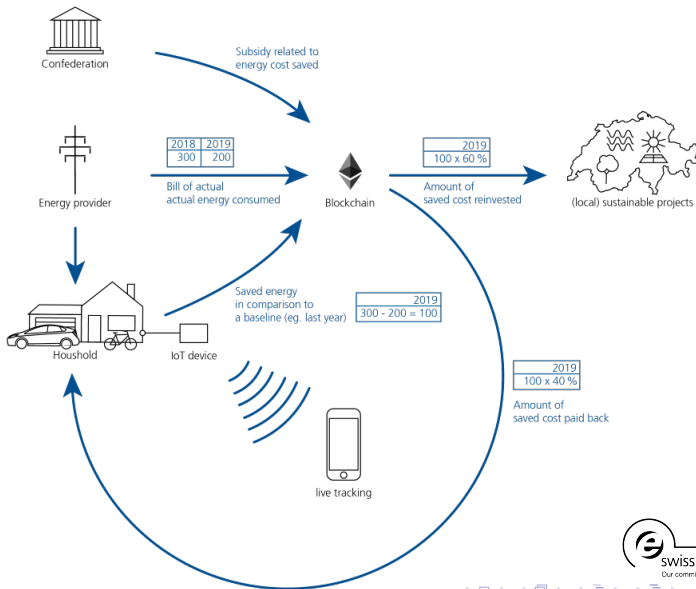
# MinusMinusEnergy

## Energy Switzerland Challenge

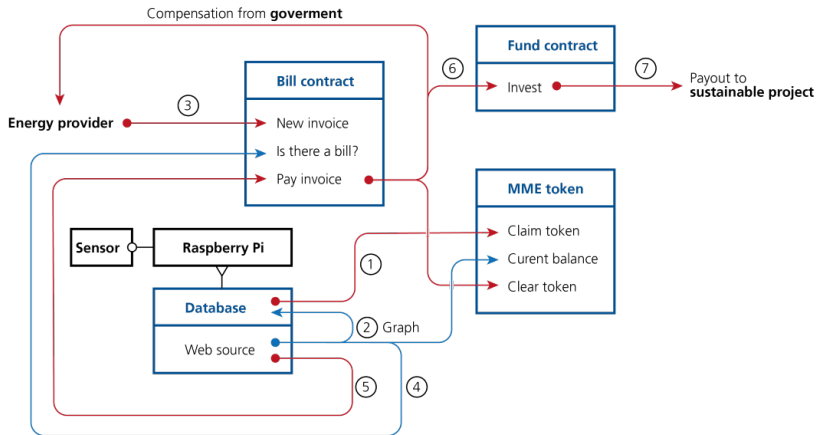
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P. Wiese   Y. Niedermayr

BETH - Blockchain for Sustainability, 2019

# Concept



# Current Implementation



# Disruptive Potential and Further Development

## Status quo

- Simplified & automated billing thanks to smart contracts
- Secured data transmission and storage on the Blockchain
- IoT devices to monitor energy consumption
- Could be a step toward a decentralized energy grid

## Consumer benefits

- Relevant visualization and live tracking as incentive
- Fully interactive reward system: amount and destination of reinvested saved cost is up to the consumer
- Consumers 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

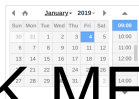
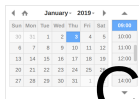
# Demo



## Your energy consumption

Start-Date

End-Date



CLICK ME

Show graph

Energy

