

# Mission: a digital single energy market



- MilanRomeBarcelona
- BarcelonBerlin



### Flexible Infrastructure

Modularized & Integrated tools for Energy & Data Exchange/Distribution



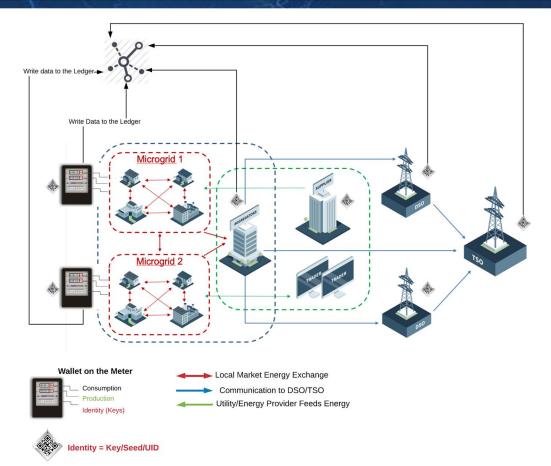
## Interoperability

Between Stakeholders & between Blockchains



## **Digital Sovereignty**

Decentralized Governance SSI & privacy



# **Business Model**



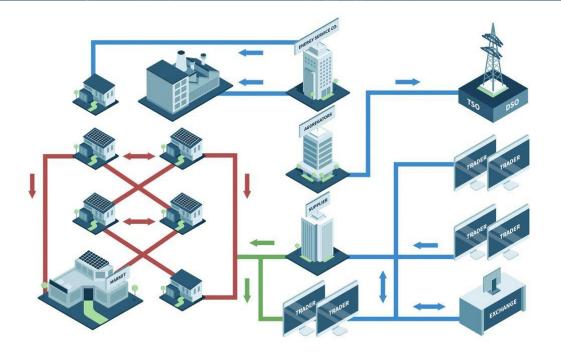
Milan Rome Barcelona

- **3 Main Services**
- 1. Smart Contracts
- 2. Automated Payments
- 3. Trading and Grid Services



#### Various revenue models

- Service Provisioning
- Revenue Sharing
- Consulting & Coaching



# Adoption: use cases



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#### GRAZ

- 2017
- 10 prosumers
- P2P exchange
- Utility acting as virtual storage

#### **Barcelona**

- 2018-2019
- Public buildings
- Mixed Renewables :•
- Storage
- Aggregator Model

#### **Evolvere**

- 2018-ongoing
- ~2k prosumers
- 80% have storage
- Testing UVAM with TERNA (italian TSO)

#### **LEDGER**

- : 2019-2020
- ESO + DSO + TSO
- ~50 and growing certified meters
- ECP Protocol
- Integration with HL & Zenroom

#### SNAM

- 2019-ongoing
- Gas tradingplatform
- Pilot with TSO and traders
- Integration with TSO systems

#### **Grid Ability**

- 2019-ongoing
- ESO + DSO + TSO
- 12 Energy Districts
- ~500 Business
- ~4k Residential
- ~6k tCO2 spared
- ~44 GWh Capacity of Renewable Inst.













More info available on <a href="https://prosume.io/cases">https://prosume.io/cases</a>

# Value for Social Good



RomeBarcelonaBerlin



Sustainability



Collective Awareness



Sovereign Identity



Privacy Control



**Affordable & Clean Energy** 



(A) =

Renewable Energy easily accessible for all



Industry, Innovation & Infrastructure



Interoperable & resilient infrastructures



Sustainable Cities & Communities



Decentralized governance & Community aggregation



Responsible Production & Consumption





From the MWh to the service Awareness and Empowering







