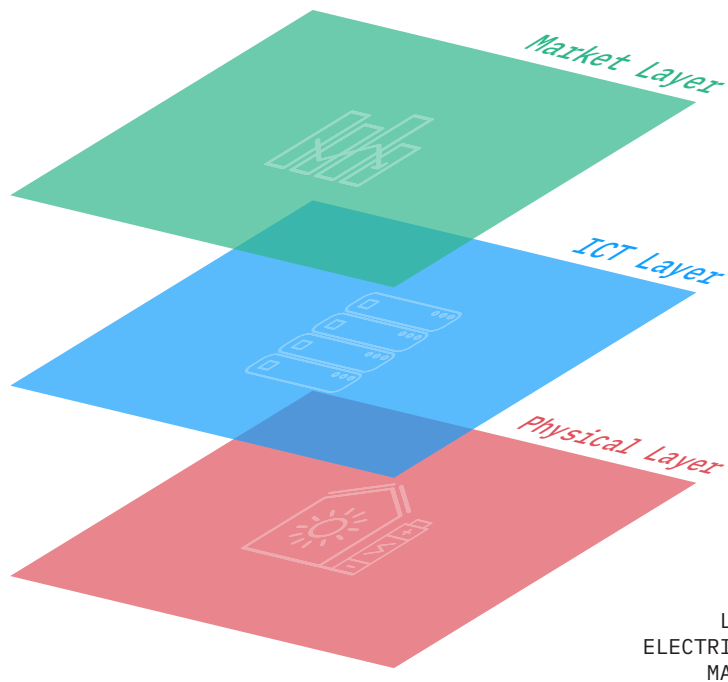


PUBLIC
GRID



LOCAL
ELECTRICITY
MARKET

- Market design
- Market matching and pricing mechanisms
- Agent bidding strategies
- Regulatory framework
- **Blockchain-based energy trading marketplace**
 - Blockchain nodes, forming blockchain network
 - Communication devices, protocols and information flow
 - Automated agent bidding systems
- Advanced metering infrastructure
- Physical distribution network
- Distributed energy resources (PV, wind, ...)
- Loads & energy storage devices (batteries, electrical vehicles, ...)