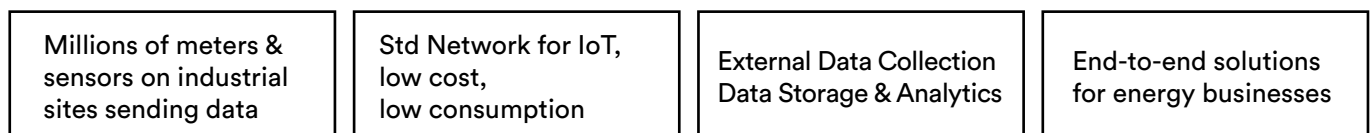
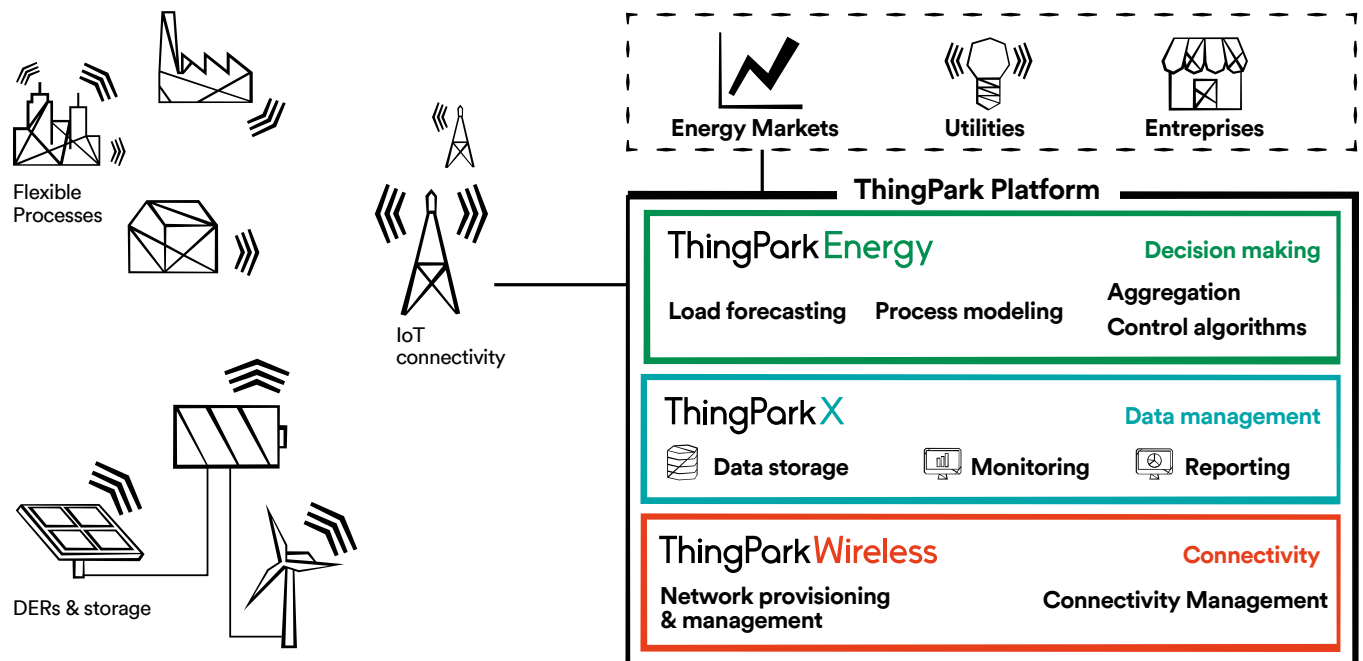




# ThingPark Energy

Digitalizing Energy: from Internet of Things to Internet of Energy

Activity builds on IoT connectivity, data management and strong energy market expertise. ThingParkEnergy integrates a large set of features to offer end-to-end solutions for Energy companies & Utilities. This includes collection, storage and display of metering data as well as monitoring and remote control of processes. ThingParkEnergy optimizes energy consumption, monetizes flexibility and captures value from distributed energy resources. These solutions improve grid security and contribute to low-carbon economy by enabling the integration of renewable energy sources.



## Key benefits

### Increase cost effectiveness

- Optimal load profile schedule to minimize operational costs
- Real-time price opportunities assessment
- Process optimization to capture opportunities from demand response

### Enable automatic real-time control

- Multiple IoT-connectivity solutions for industrial and tertiary
- Local real-time control with embedded algorithms
- Remote monitoring & control with dedicated apps in SaaS

### Capture value from DERs flexibility & storage

- Big data storage with access rights & management implementation
- M2M standards to connect millions of devices
- Aggregation Server for management of DERs based on behavioral analysis