



THE SMART FACTORY ENERGY INFORMATION SYSTEM

New utility services realized at the FINESCE trial site in Aachen

In the Smart Factory we are producing parts of an electric car

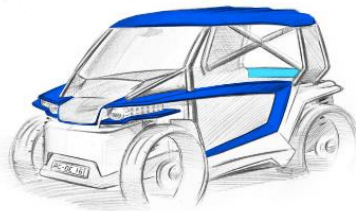
FUTURE
INTERNET
SMART
UTILITY
SERVICES



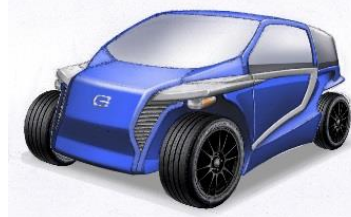
Products



e.GO Kart



e.GO Fit



e.GO Life



e.GO Booster

Strategy

Prototypes



Cluster Smart Logistik Aachen

Pre-production



Cluster Produktionstechnik Aachen

Serial production



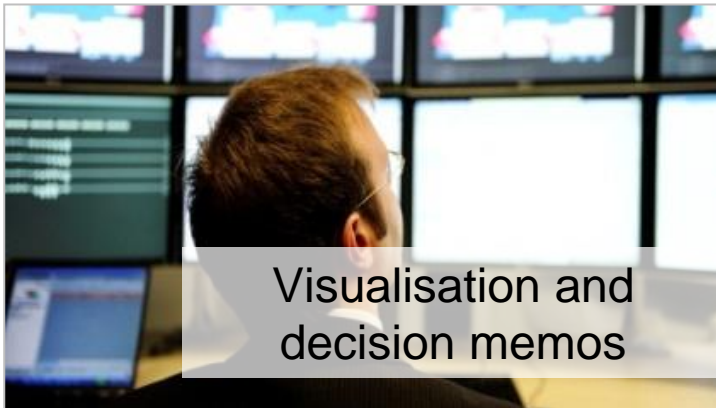
Licensed producers

FIWARE GEs are used on different layers to support integration

FUTURE
INTERNET
SMART
UTILITY
SERVICES

FINESCE

Goal of the integration



Overall architecture

Connection to the VPP



Data exploitation layer

Data interpretation layer

Data gathering layer



New capabilities for industrial energy management due to FI-Technologies

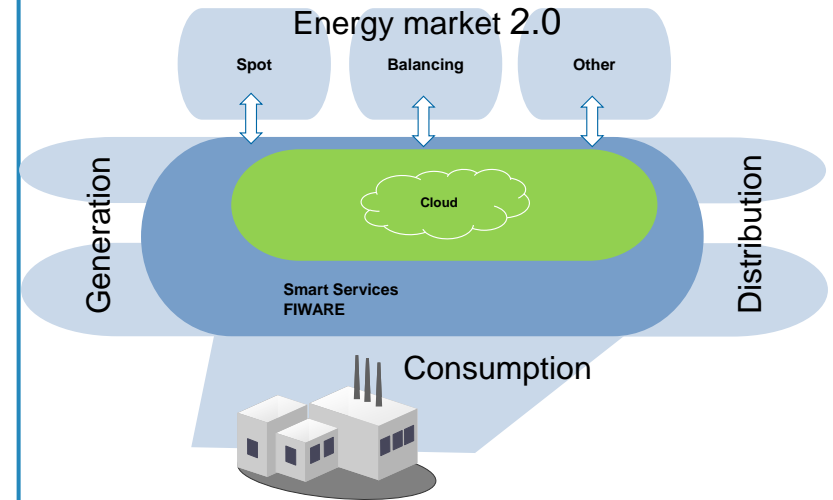
FUTURE
INTERNET
SMART
UTILITY
SERVICES



Monitoring – Analysis/Prediction - Control



Communication – Interaction - Network



Backup

FUTURE
INTERNET
SMART
UTILITY
SERVICES

