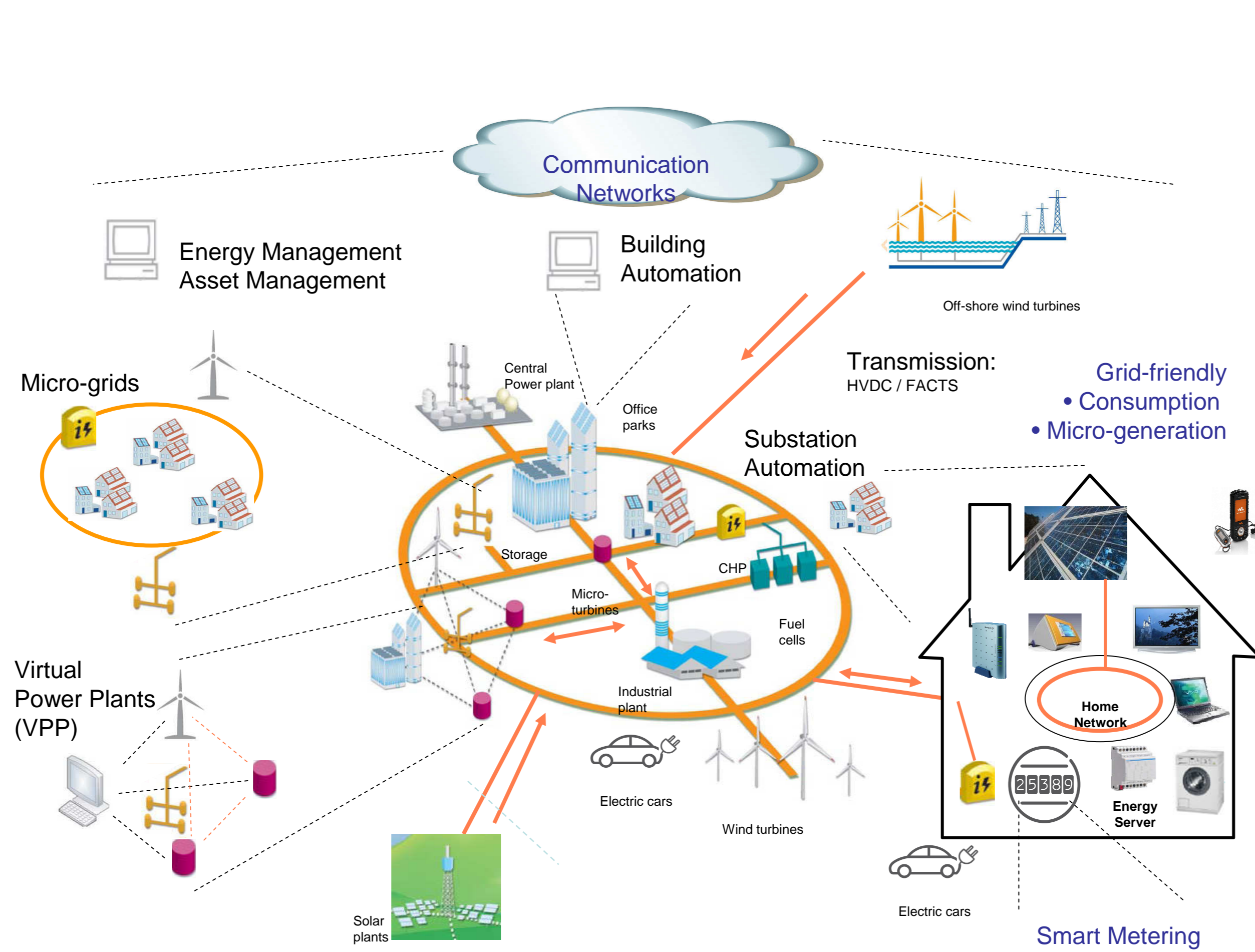


APPLYING INTERNET AND INTELLIGENT NETWORKS TO ELECTRIC UTILITIES



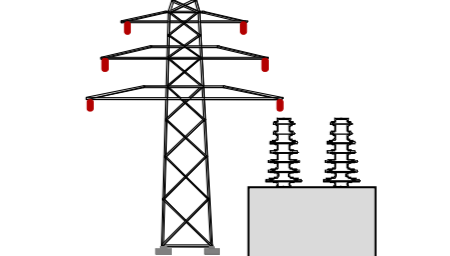
Appliance Manufacturers



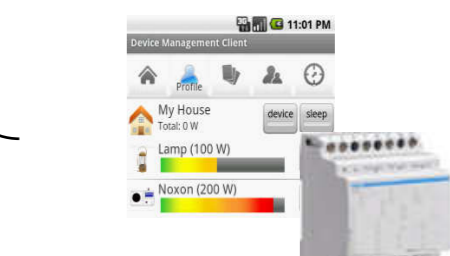
Smart Meter Vendors



Telecom Operators



Electricity Network Vendors



Energy Management solution vendors

Power sensor/actuator

ZigBee-USB

Connected Home GW

RS485-USB

Power network

Smart Meter

Internet

Energy Application Server
IMS / Personal Network AS

- Visualization of end-user and system energy consumption
- Electrical appliance management
 - Dynamic reconfiguration of services

Ericsson Composition Engine

- Reduces development time
 - Re-use components
- Reduces verification time
 - Re-use of pre-verified components
- Protocols and language support
 - SS7, SIP, SOAP and REST
 - Scripting (Javascript, Python, JRuby and Groovy), DB Querying
- 6 standard 8-stud Lego bricks can be combined in 102.981.500 different ways.
 - (Source: Trivial Pursuit)

