

Towards a consumer-centric system in a decarbonised society

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**Societal ambition:
put the consumer at the centre**



The consumer wants EaaS as soon and as open as possible



Keep
comfort/quality

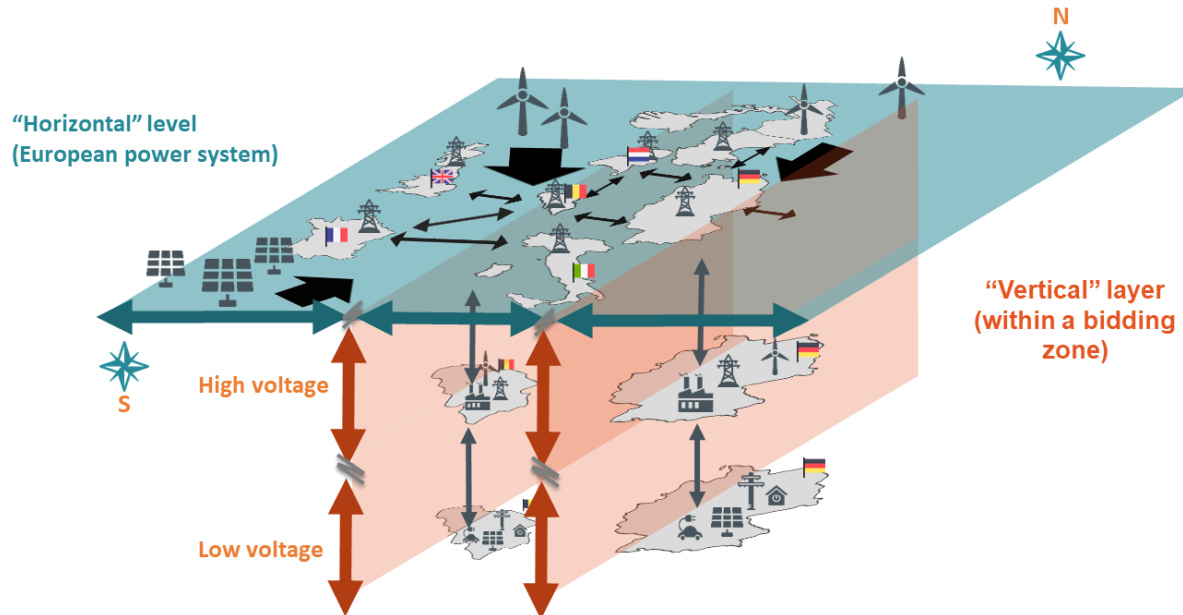


Optimise
energy bill



Monetise
flexibility

New challenges emerge for managing power system



At “horizontal” level

- Bringing renewables to the consumer requires more transmission infrastructure
- Fast-paced RES development requires us managing the discrepancy between market & physical flows

At “vertical” level

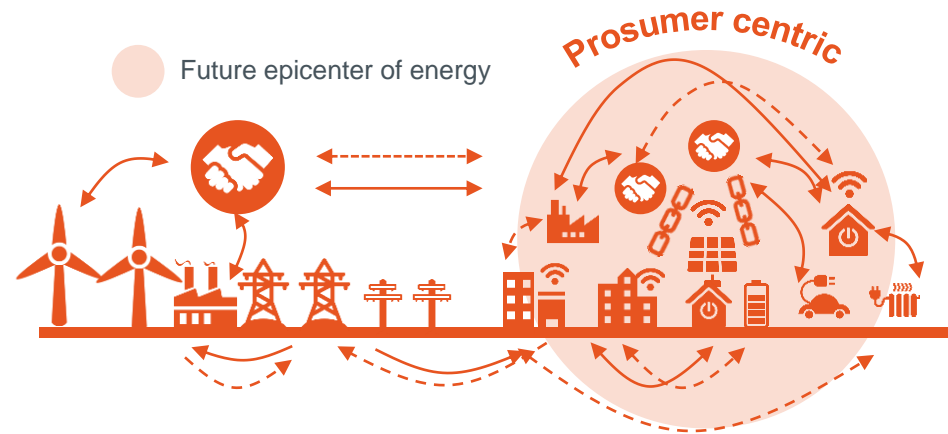
- Fragmented sector with increasing decentralisation and number of players
- Consumers not getting appropriate signals to help the system

Complementing the development of infrastructure, a new approach for managing the power system is needed

A paradigm shift towards “demand follows generation” is a win-win for consumer and the system

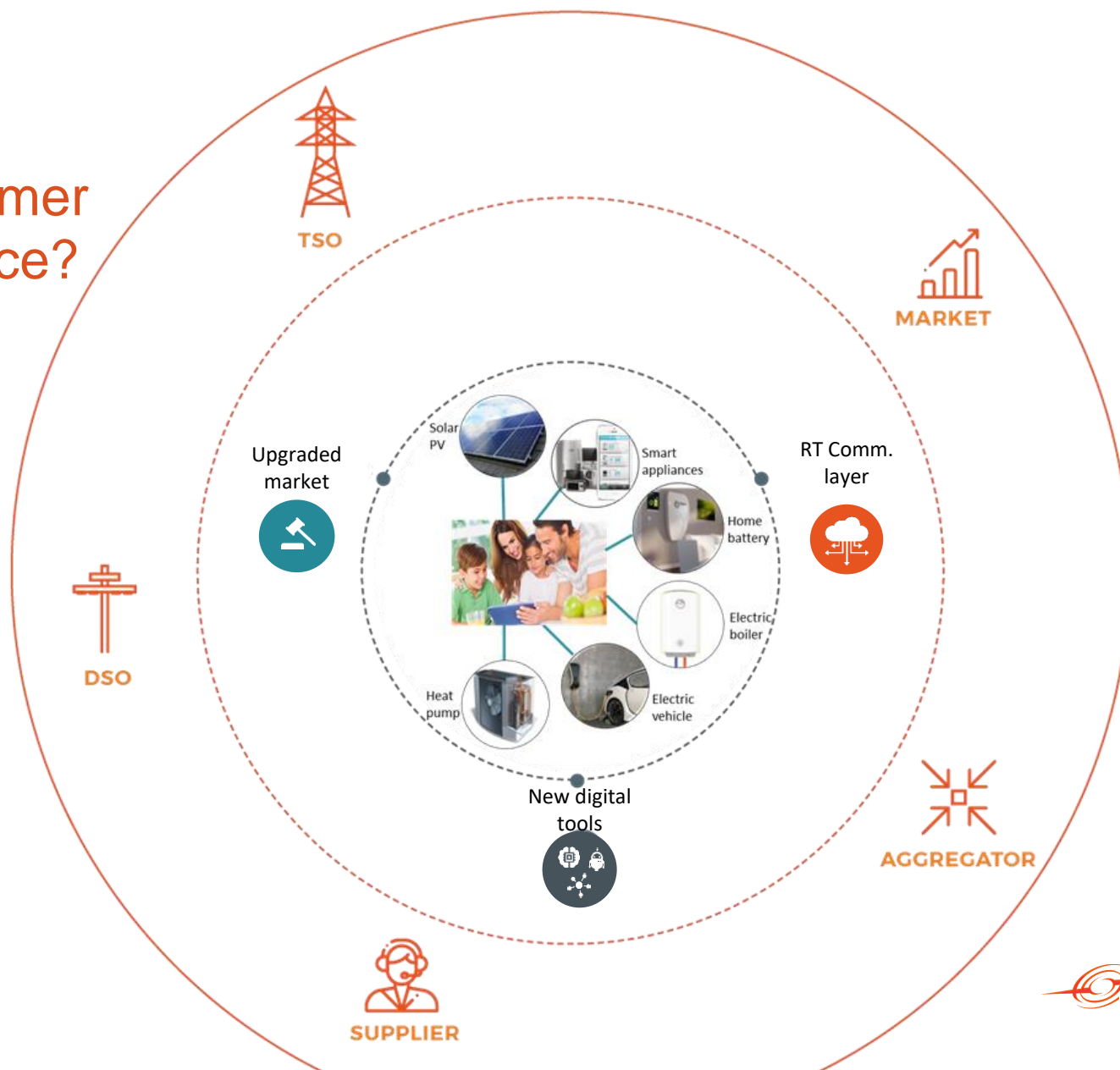


Generation follows consumption



Demand will follow generation

How to put the consumer at the centre in practice?




Central Region Workshop ETIP-SNET

  “Reliable, economic and efficient smart grid system

 “Storage technologies and sector interfaces

  Flexible Generation

  Digitisation of the electricity system and Customer participation

 Upgraded market

 Real-time communication layer

 New digital tools



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