Is onsite generation an effective strategy?

Session Chair

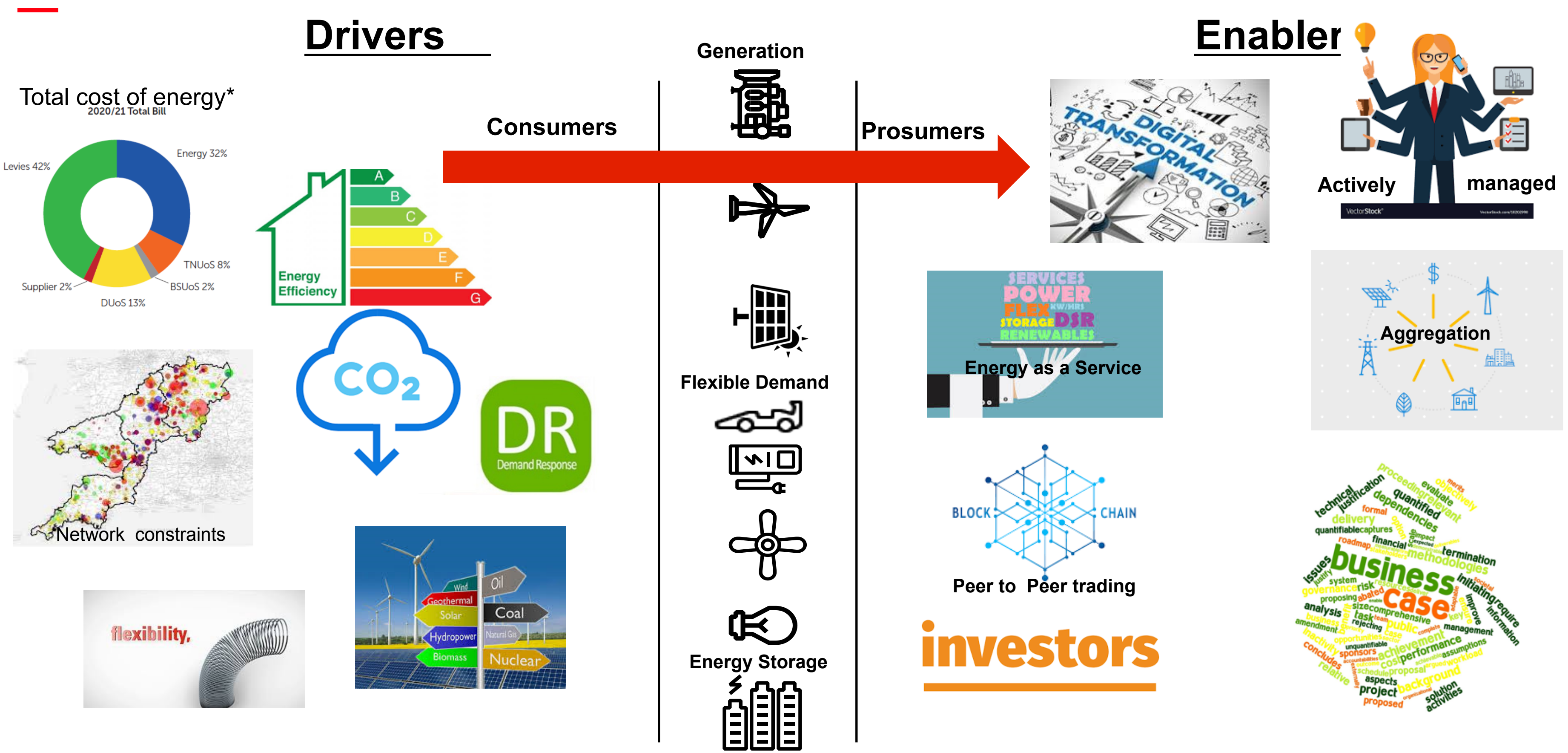
Janet Wood – New Power

Speakers

Simon Mitchell – Ylem

Stephen Jones – ABB

Ali Lloyd – Pöyry Management Consulting



*Profiting from demand side flexibility and storage MEUC

PÖYRY

PROMISE AND PITFALLS BEHIND-THE-METER

ALI LLOYD

Energyst Conference 01 May 2019

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55+ years of experience

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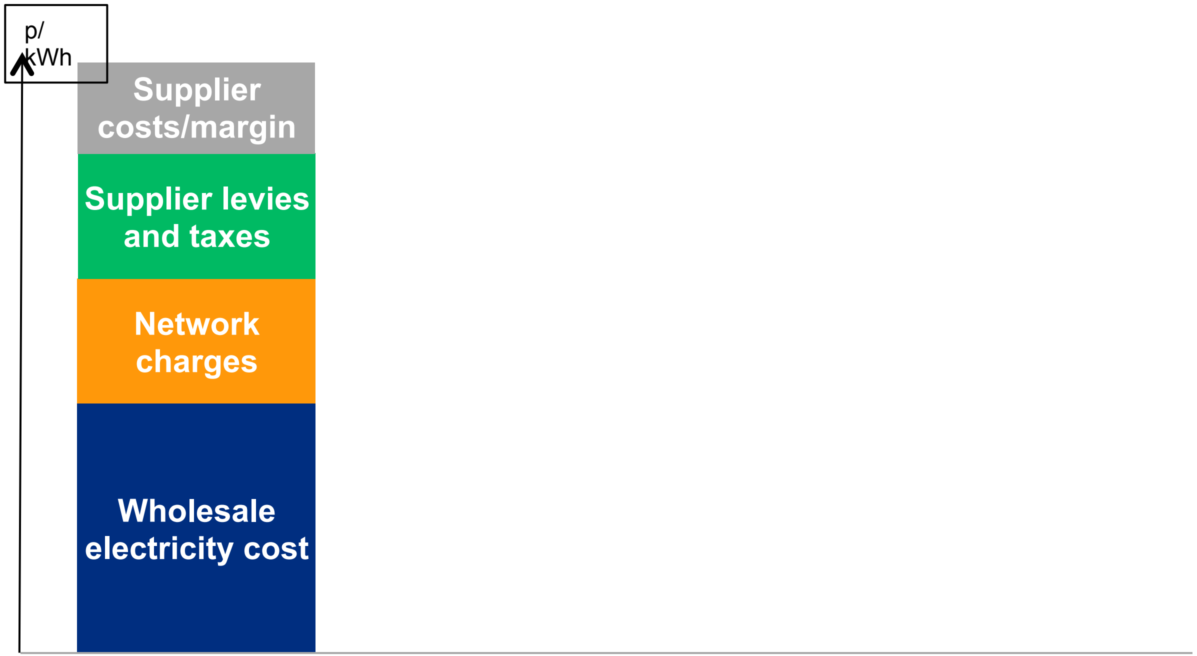
- Regulatory advice
- Retail sector
- Scenario analysis
- Gas market
- Strategic advice

UNDERSTANDING THE VALUE (THE PROMISE)

Behind-the-meter generation supply avoids many of the supply costs associated with conventional supply from the grid



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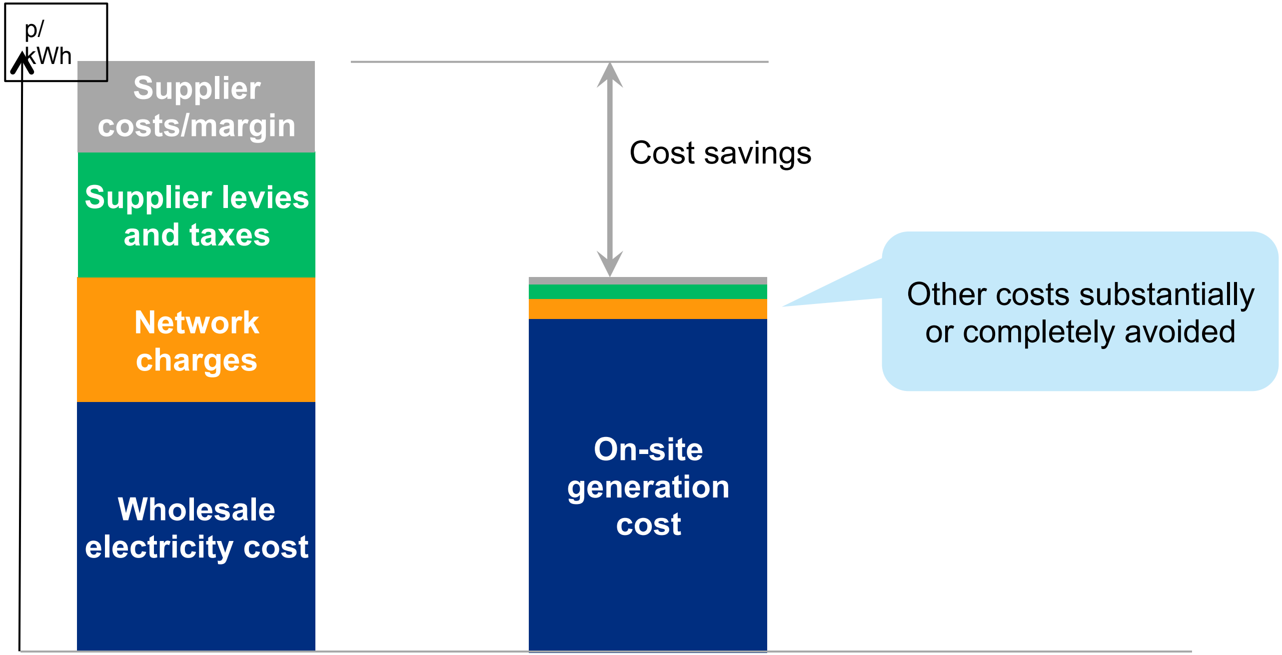

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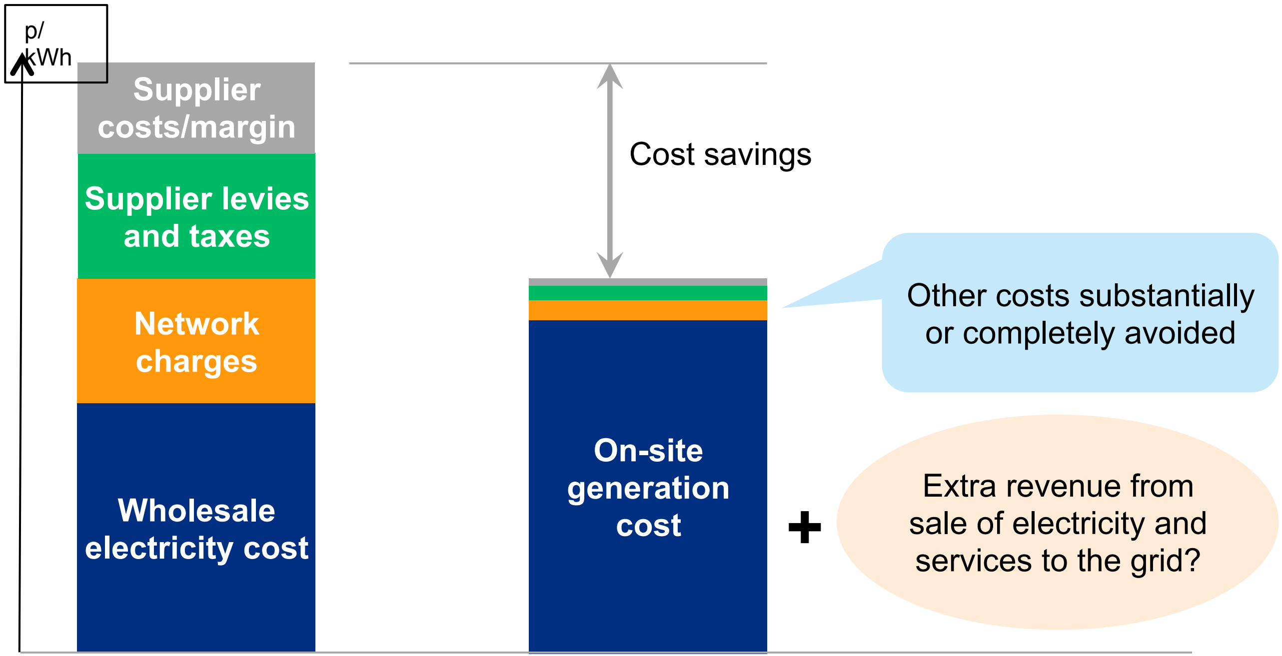
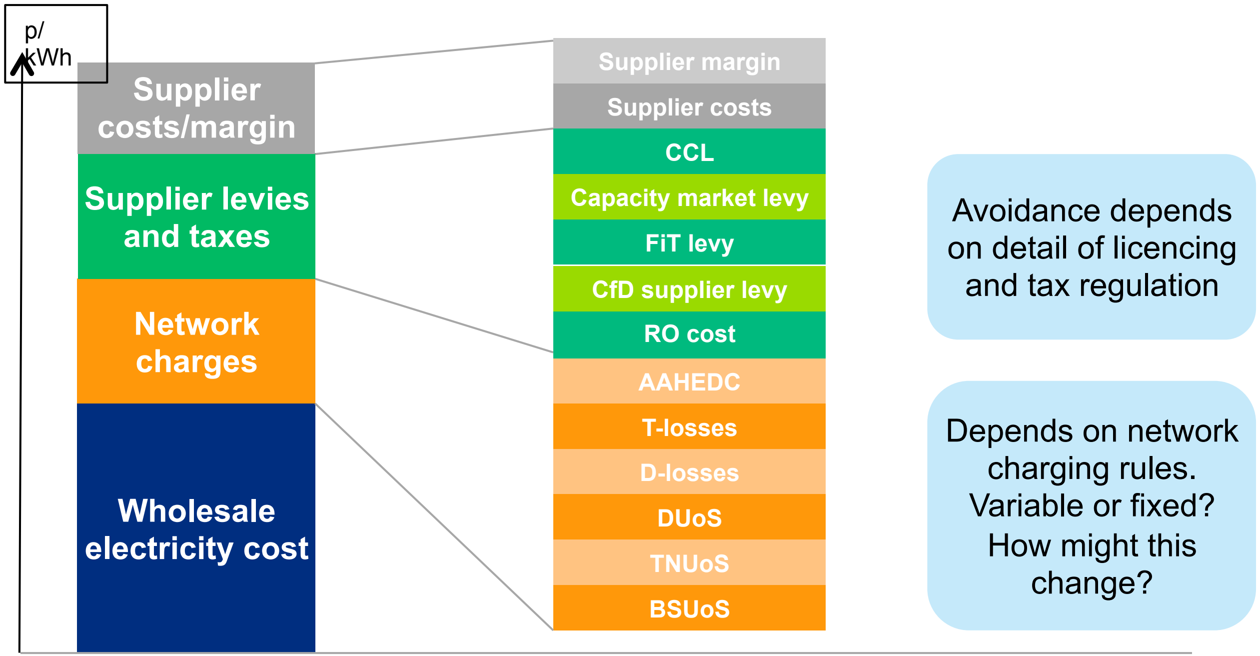


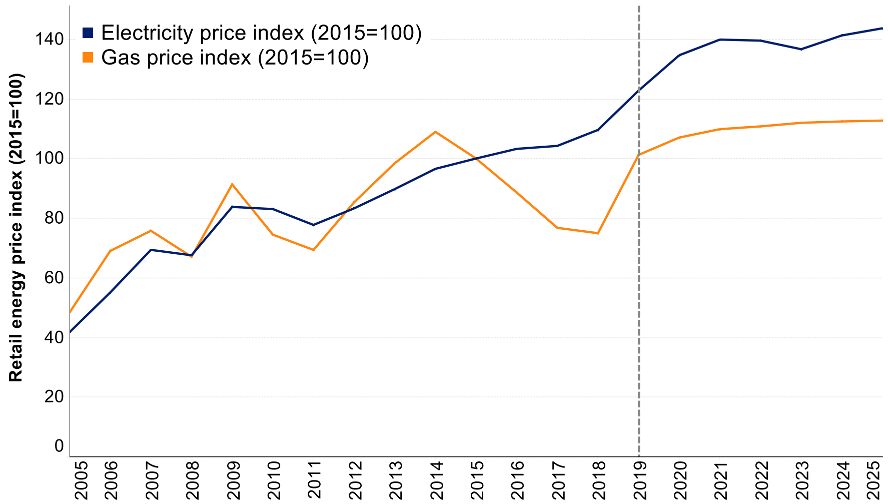
UNDERSTANDING THE RISKS (THE PITFALLS)

It is important to understand which costs are really avoided and how this might change in future



PÖYRY'S RETAIL ENERGY PRICE SUBSCRIPTION SERVICE

Typical non-domestic customer (average size and location)



Sources: Pöyry Management Consulting, Department for Business, Energy & Industrial Strategy.
Numbers are displayed in financial year ending, 2019 figures interpolated from available data. Index calculated on the basis that energy prices in 2015=100. The index is indicative and is based on prevailing market conditions. The indices represent prices for a medium sized non-domestic consumer based on a range of assumptions. These prices will in reality be highly locational, and dependant on consumer demand, network utilisation etc.

Site-specific

Site specific electricity and gas price projections for I&C firms incl. the next six years for up to 3 sites (more can be requested).

All-inclusive

Projections include

- wholesale energy costs;
- network costs;
- environmental & social obligations; and
- other costs & profit.

Quarterly updates

Understand the changes that are coming in regulation, charging and environmental and social obligations with a quarterly report.

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