

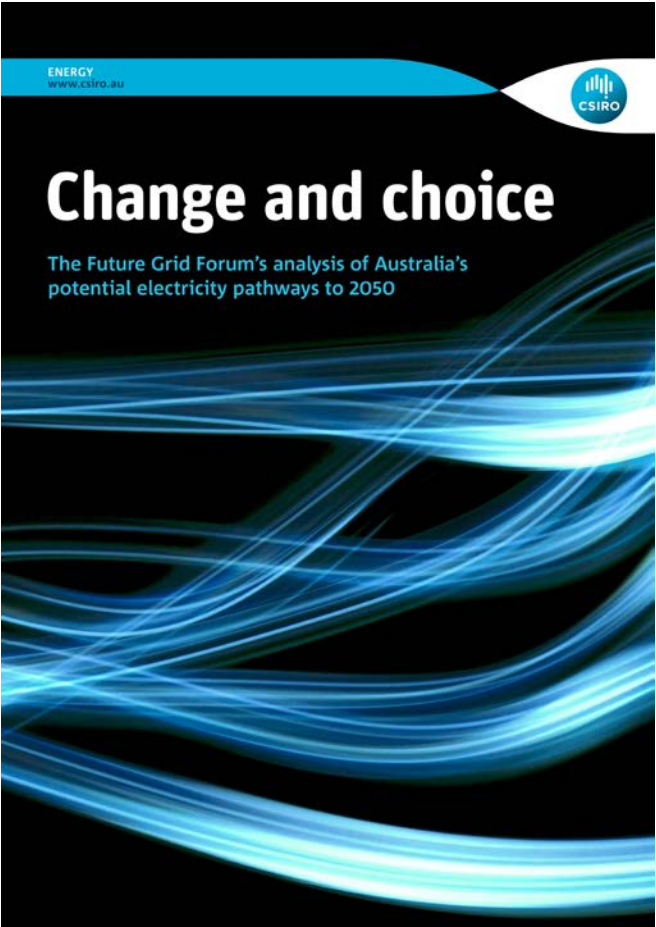
ELECTRICITY NETWORK TRANSFORMATION ROADMAP

2015-25

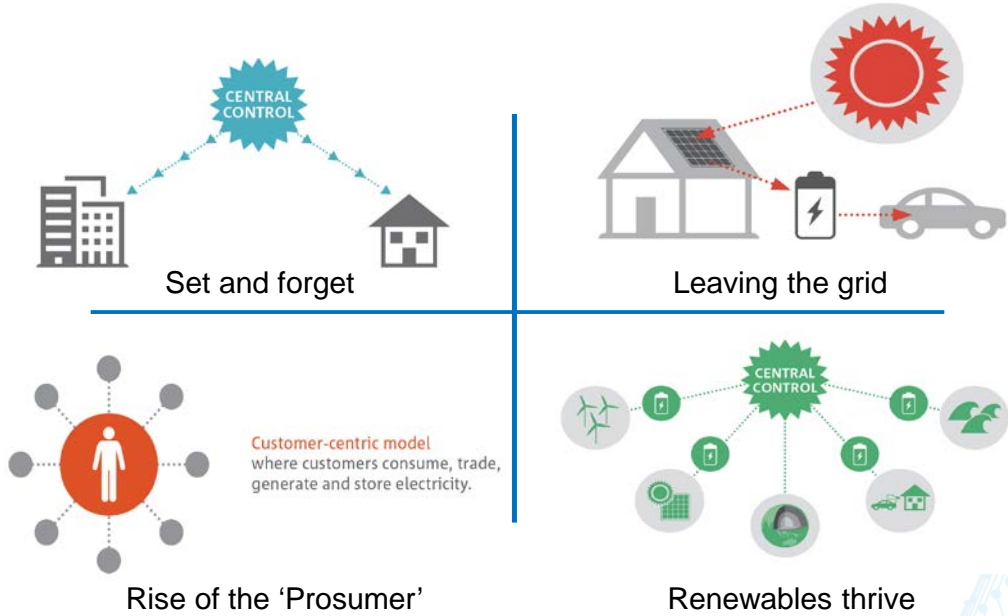
Peter Mayfield
Director
CSIRO Energy Flagship



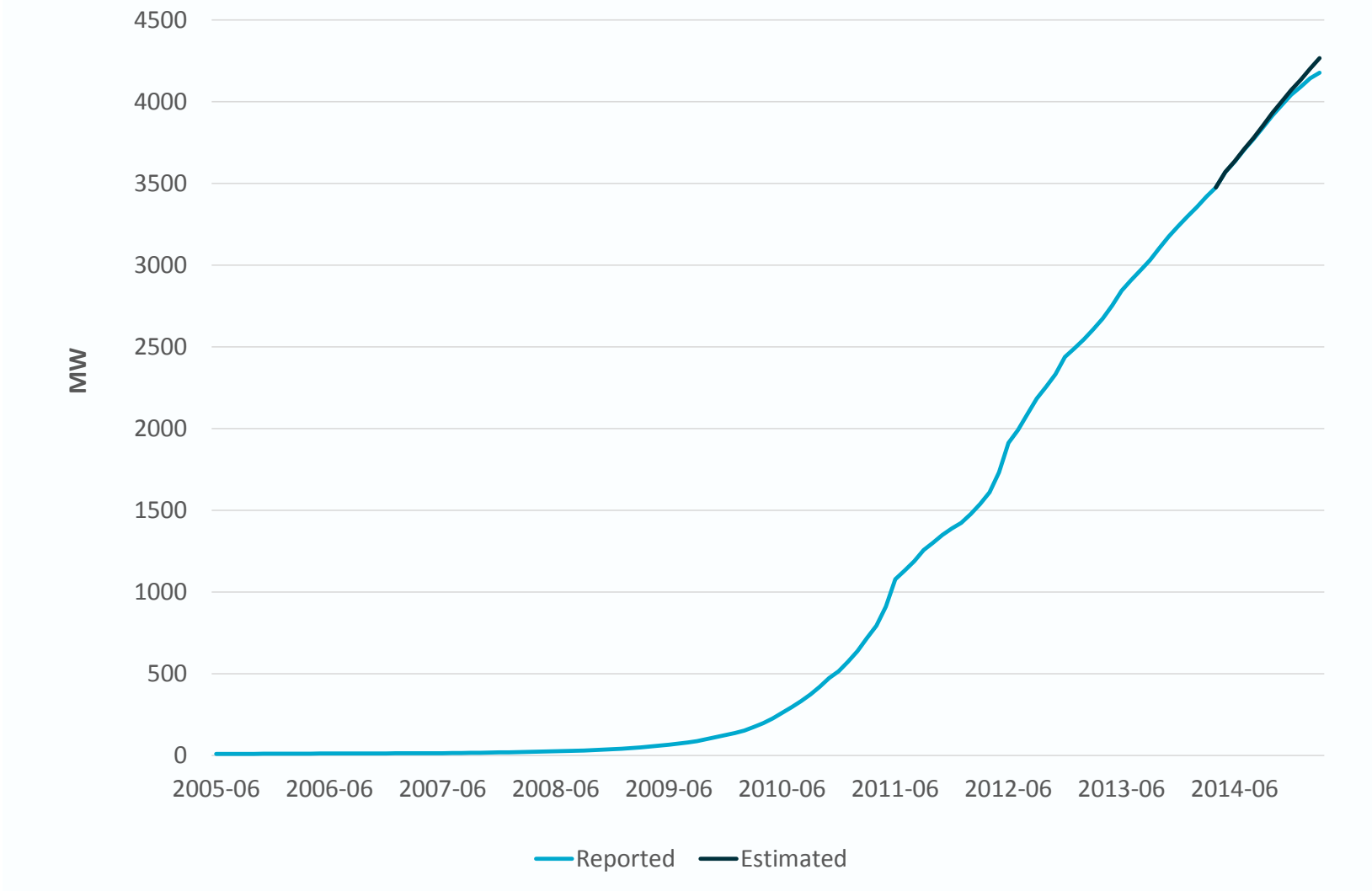
Future Grid Forum



Future Grid Forum scenarios



Solar panel uptake has been rapid since 2010



Source: APVI

Business models evolution

What

- Solar panels
- Solar panels with storage
- Stand alone storage

Who

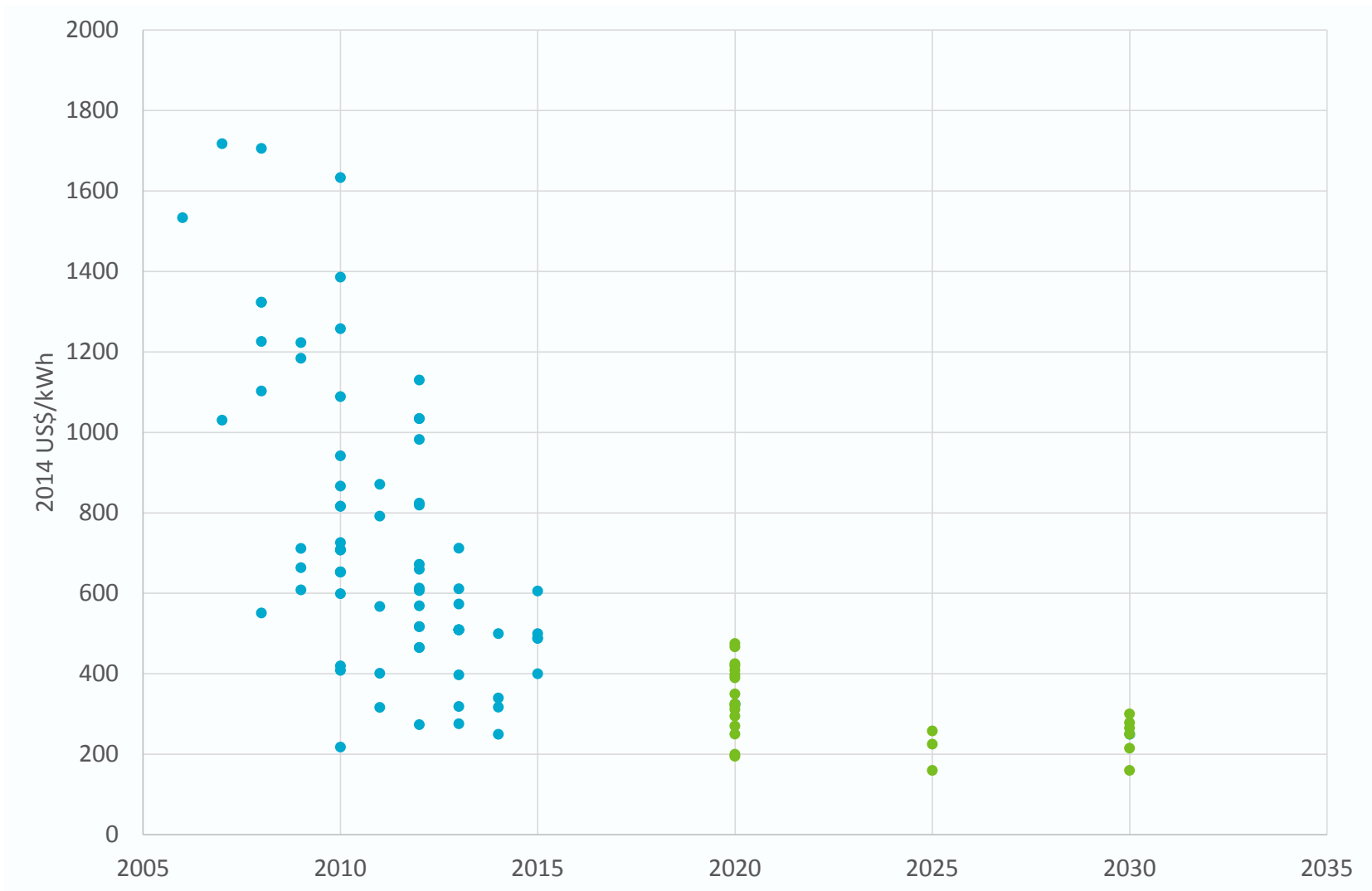
- Small energy service companies
- Electricity retailers
- Financial and technological global corporations

How

- Money upfront
- Pay as you go
- Leasing models



Battery storage costs have declined, with further potential



Source: Nykvist and Nilsson (2015)

Ranking of Australia's residential electricity prices among developed countries

