

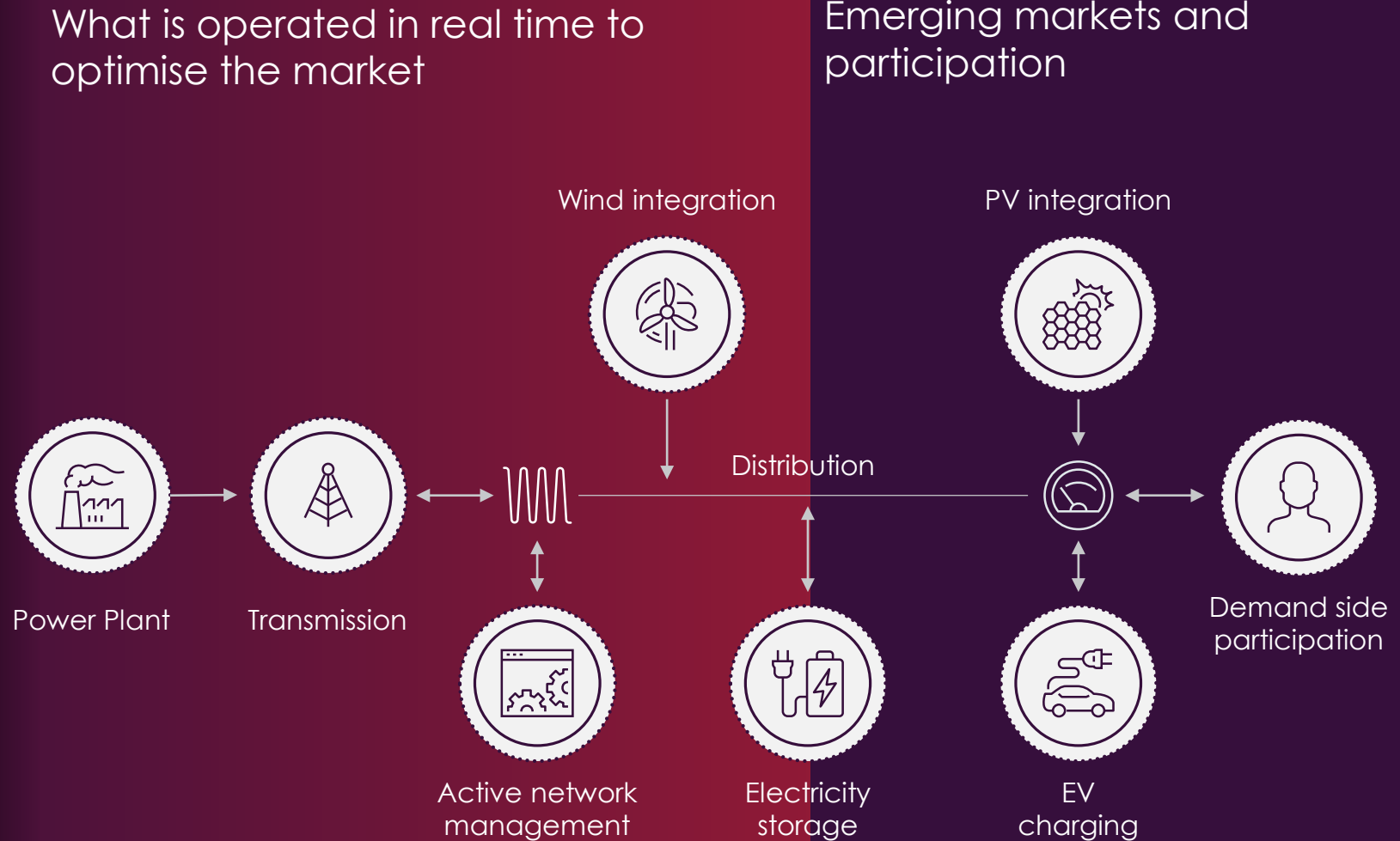


# System Wide Operation

Data at the core and enabling a changing energy landscape

# The energy system is evolving....

- Whole of system optimisation as we move to a two-way system and DER gains access to the market
- More data to run the system and market more efficiently
- Dealing with more players and their needs – existing and new entrants
- Multiple data inputs from more sources



# Data and trials to support change in 2019

Where to from here?

- The establishment of an industry DER Register to support greater visibility and integration of DER into the system. December 2019
- Collaboration and trials with the Networks and other industry parties on how to enable a two-way grid with efficient system, market
  - Virtual power plant trials - Mid 2019
  - Open Energy Networks – collaboration on distribution system and market models
- National Energy Analytics Research Program – insights on how consumers are changing their energy usage and production.
- Consultation with industry on the data at individual sites what do we need to enable the evolving system
- Consumer Data Right project – enabling better information and decisions for consumers