Energy Model Infrastructure

Prof Sandro Macchietto

s.macchietto@imperial.ac.uk

Key points

- Many proven and unproven low carbon technologies for low C energy infrastructure, all needed, market will pick winners

- All involve complex technology & decisions ➔ whole systems view

- Key underpinning technology is an advanced infrastructure & tools for modelling, simulation, design optimisation and scale up from lab

- Large opportunity for acceleration