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ENERGY TRANSITION OUTLOOK

A global and regional forecast of the energy transition to 2050

DNV GL - Global Energy Markets – Local Competence

Gas

BG Advantica
Gasunie

Renewables

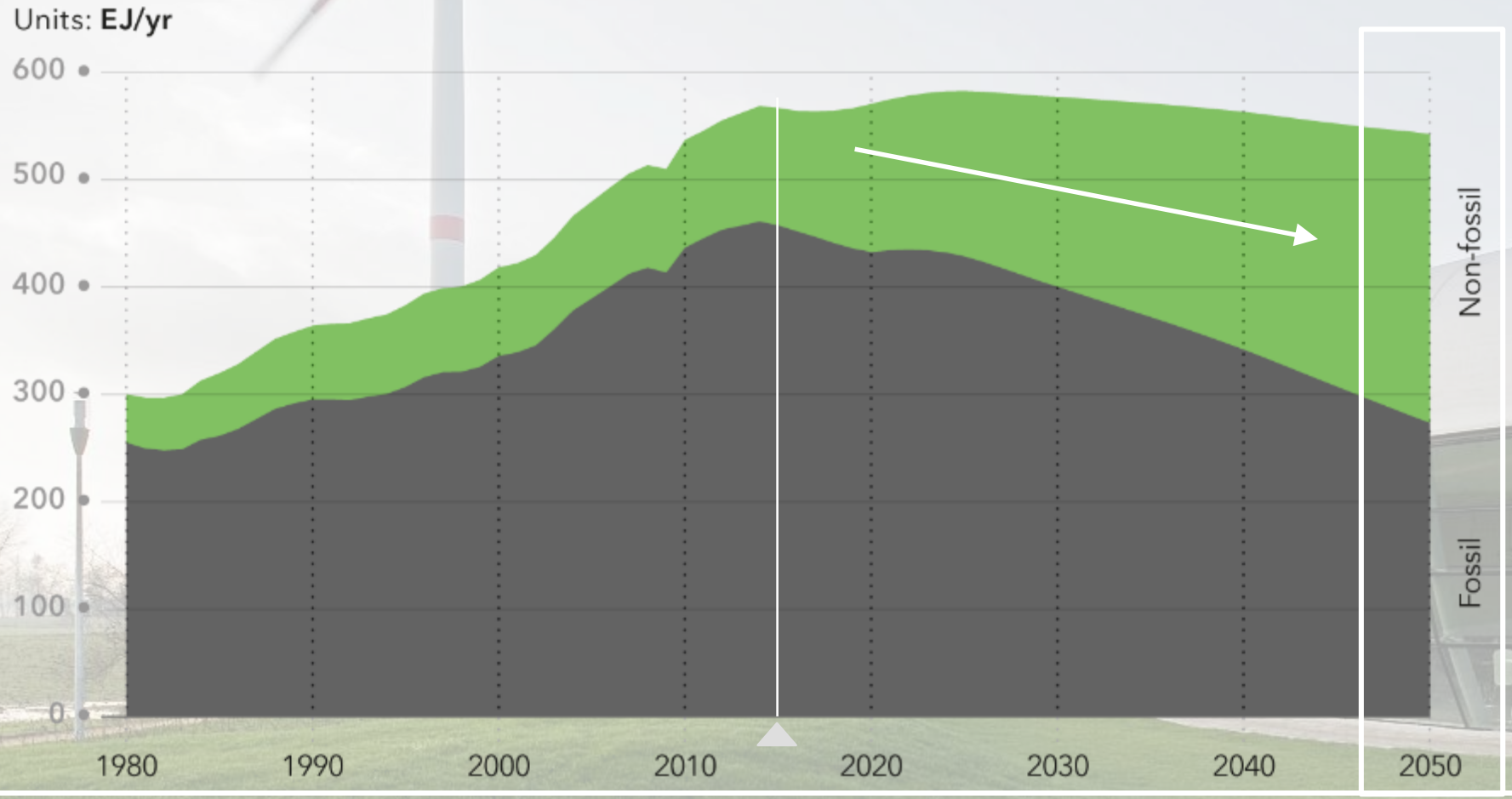
Amplify Energy
GreenPowerMonitor
GEC
Garrad Hassan

Electricity

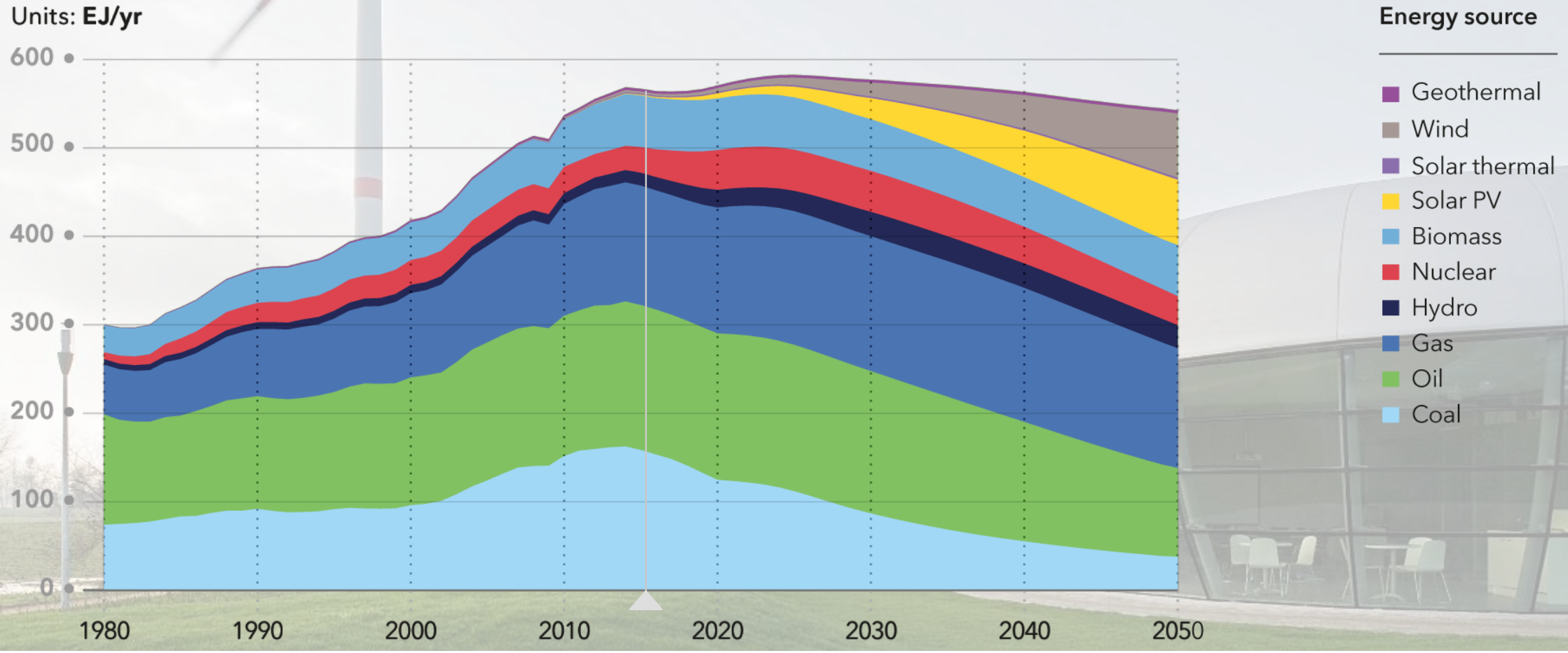
KEMA
Gothia Power AB
Battery Co.

Offshore

Forecast world primary energy supply

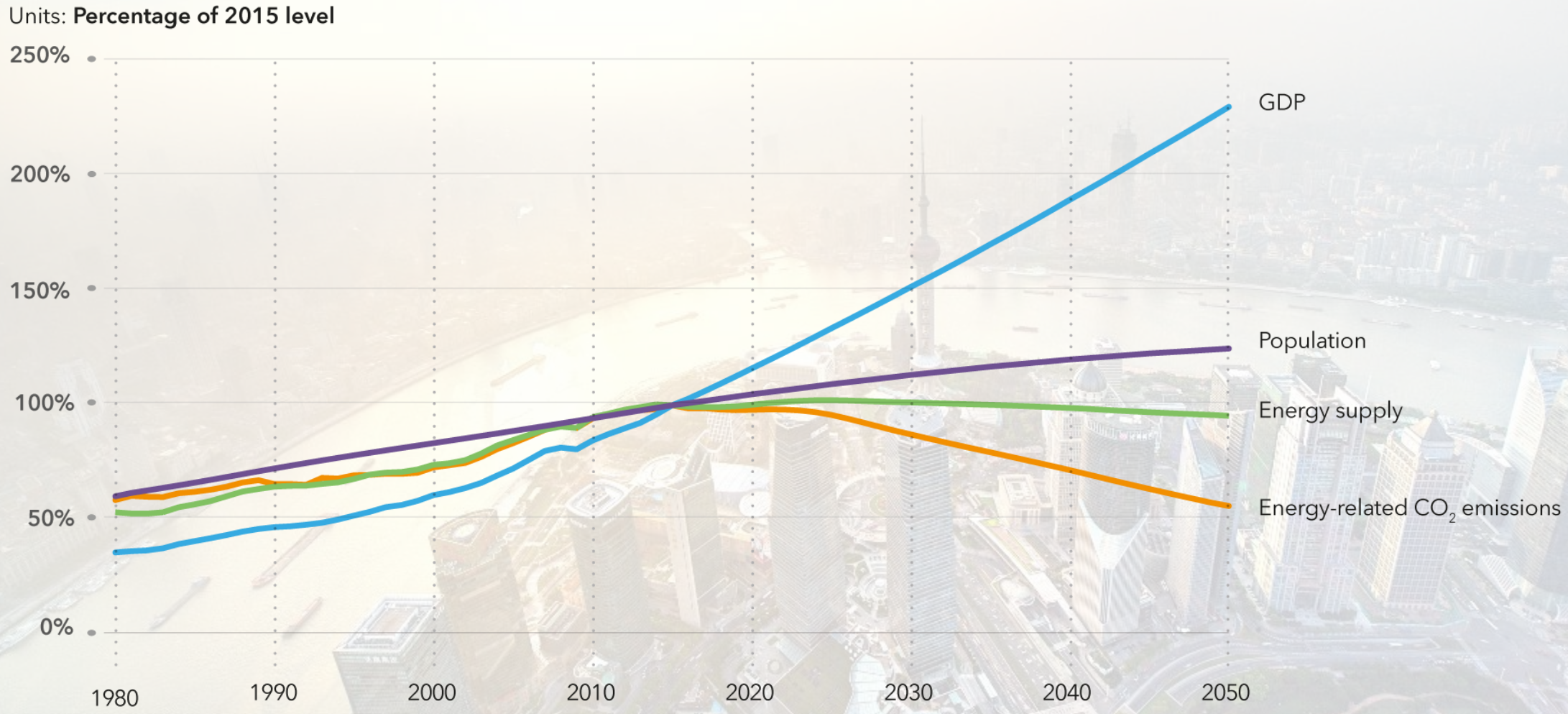


Forecast world primary energy supply by source

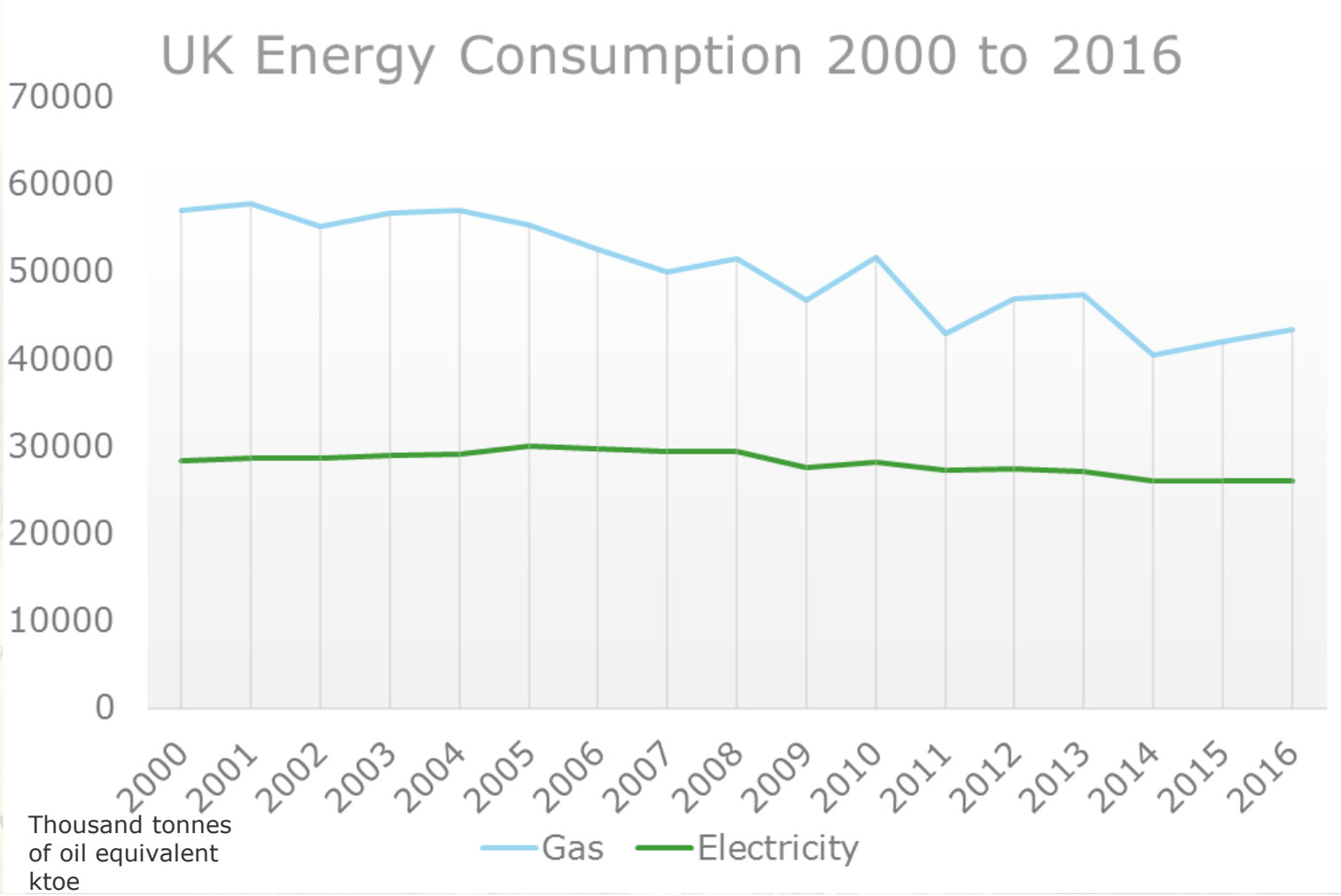


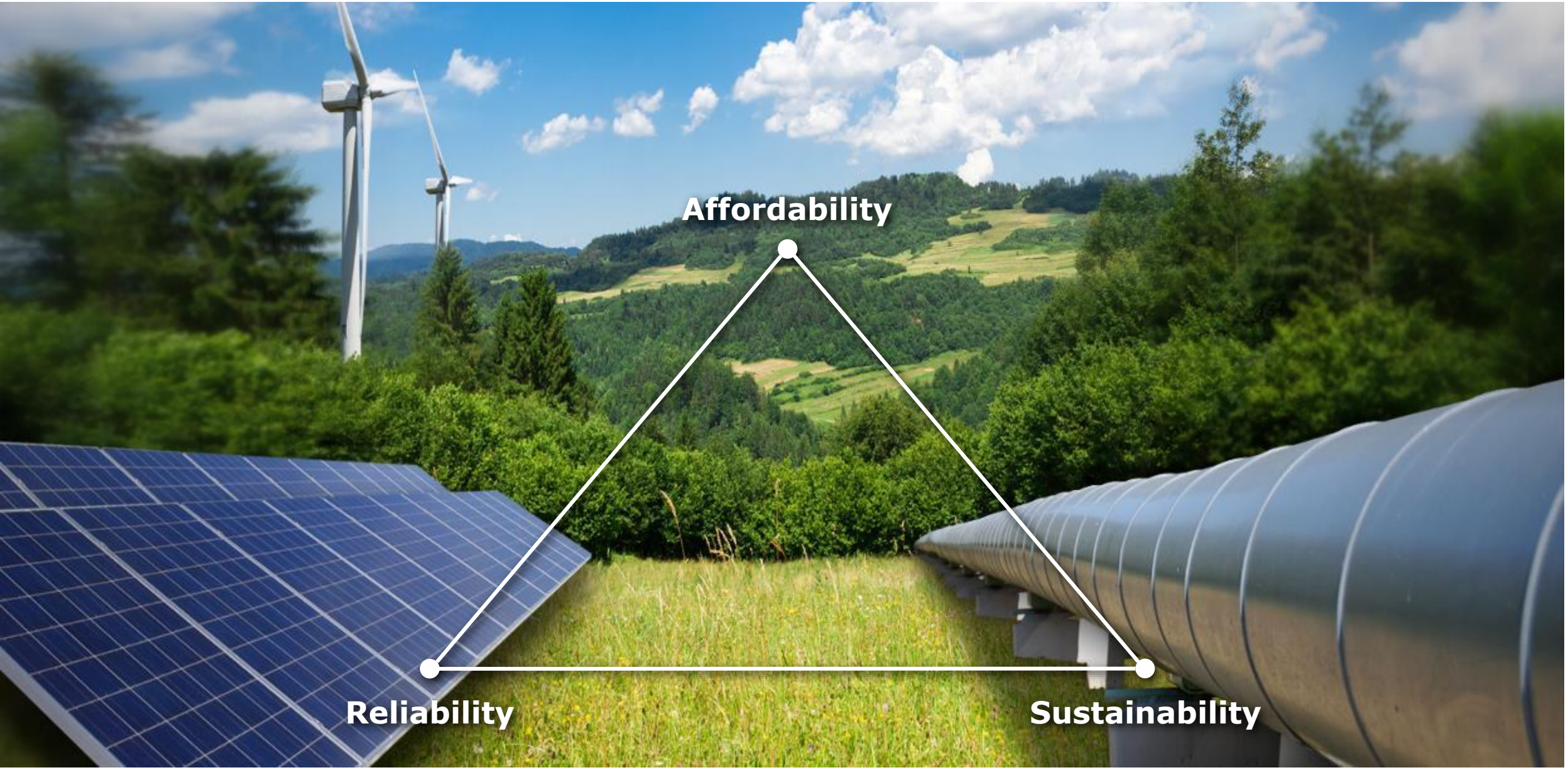
...humanity will start to use less energy

Economic growth vs. energy efficiency growth



How has UK energy demand changed?




Affordability
Reliability
Sustainability

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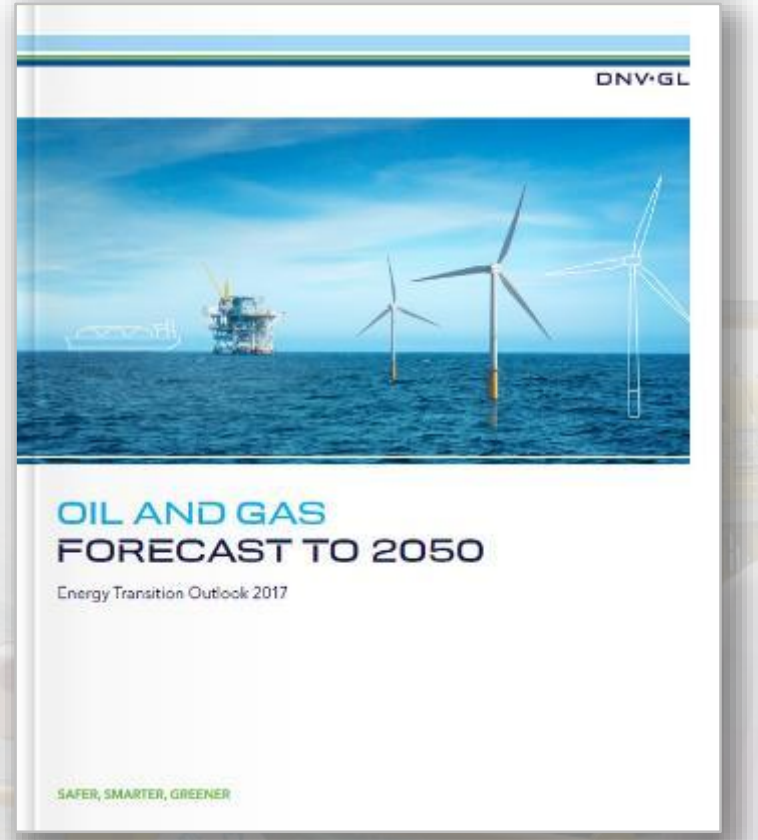

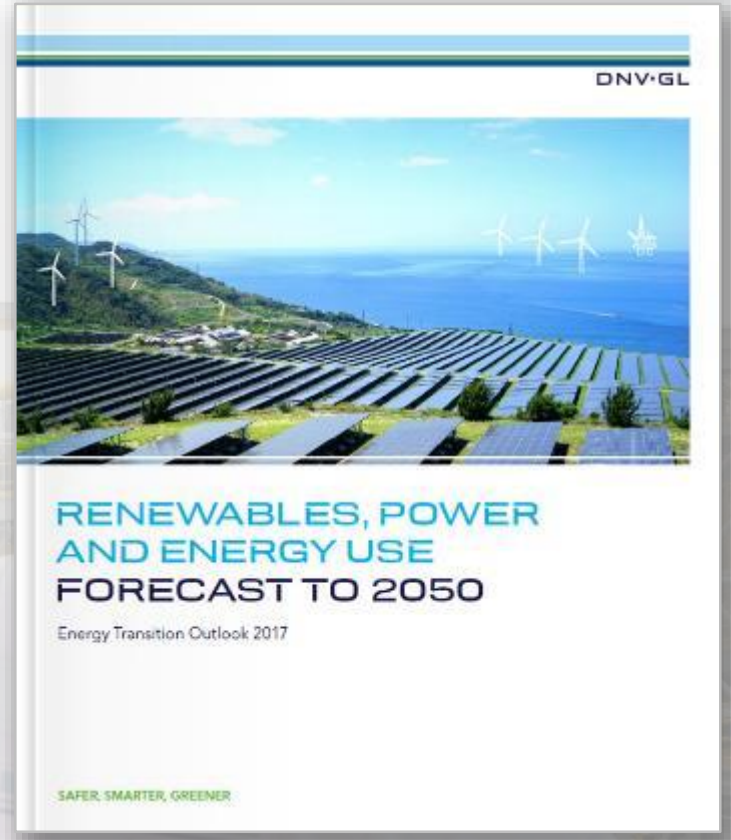

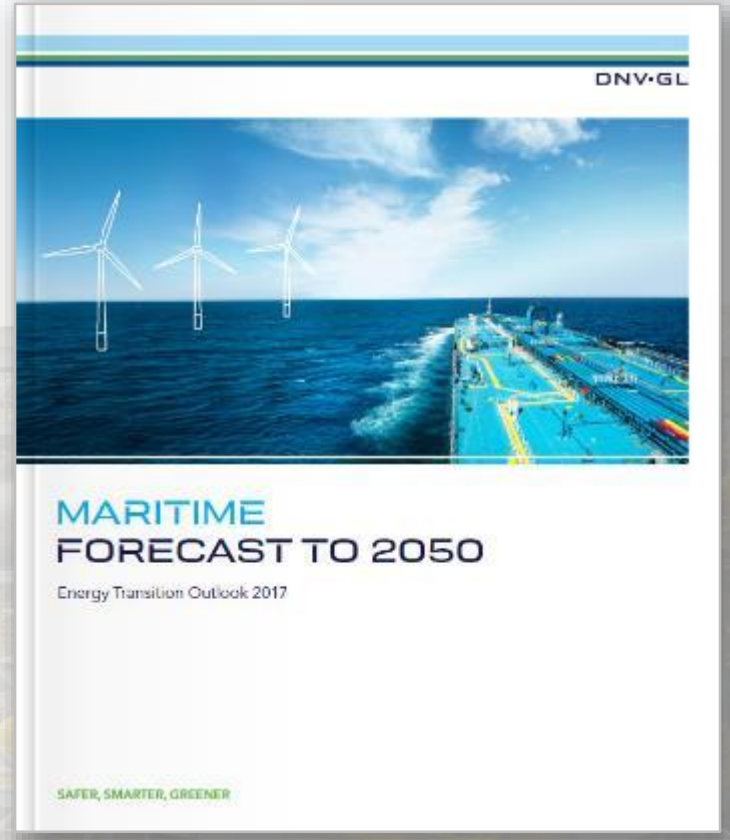

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