

Investments in integrated energy infrastructure and markets are investments in energy security



Increasing system efficiency

integrating electricity, heat, green gases and fuels across industry, buildings, and transport with onsite production, storage, and digitalisation

Barriers



Unfair cost–benefit distribution

Resistance from fossil-fuel champions

Policy recommendations

- Focus policies on energy efficiency first
- Enhance cyber security and European information and communication technology (ICT)
- Incentivise heat and electricity storage, and demand response
- Foster interconnections
- Enable time-of-use tariffs and demand response
- Support and engage citizens and communities

Better management of flexibility and congestion



Less cost for electricity grid infrastructure

Less fossil-fuel dependency

Higher industrial competitiveness