The promise of the Clean Energy Package for the renewables electricity sector

Giles Dickson, CEO, WindEurope
12% of EU power is provided by wind

173 GW
By 30 June 2018

12%
of 2017 EU power demand

GW installed
Penetration

Wind EUROPE
NECPs: A brochure for investors
5-year visibility is a must to sustain an efficient supply chain
Today’s onshore fleet will disappear by 2043

Source: WindEurope
Streamlining permits
Integrating wind into the energy system...

- EU-28: 11.6%
- Denmark: 44%
- Portugal: 24%
- Ireland: 24%
- Germany: 21%
- Spain: 19%
- UK: 13%
- Sweden: 13%
- Romania: 12%
- Austria: 11%

**Components:**

- Turbine designs
- Market design & TSO cooperation
- Renewables work together
- Storage solutions
- Demand management

**Result:** System integration cost reduction
Accelerated RES-based electrification

Final Energy demand

- Power: 18%
- Heat: 45%
- Transport: 31%
- Share of renewables in the sector: 30%
Unlocking corporate renewable PPAs
THANK YOU