Energy Transition & Climate Change –
The legal challenges

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Silke Goldberg, Partner, +44 20 7466 2612, Silke.Goldberg@hsf.com
Energy Transition: EU energy market(s)

European Electricity Market(s)
Decarbonisation
Decentralisation
Digitisation

Finance
- System & market requirements
  - Adequacy
  - Flexibility
  - Supply security
- Cyber security
  - N-1 Solidarity
- Storage

Technology
- Power to gas
- Technology
  - Emerging technology
  - New infrastructure
  - Existing infrastructure
- Upgrade

Bankability
- Zero subsidies
- Future market participants
- What value will flexibility bring?
- Price signals
- Capacity market Challenges

For whom
- Private wires
- Corporate PPAs
- Bankability

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Decarbonisation
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Carbon price
- More regulation for more flexible market?

Regulation
- RES Targets
- RES priority: strict access

Centralisation?
- ENTSO-E/G

Network reliability
- Decentralised generation
- Interface

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- Decentralised generation
- Interface

New barriers?
- Unbundling for storage operators?
- Code reviews

ACER
- Role of National Regulators

4th Package
- Brexit?
Climate change – legal challenge for the energy sector