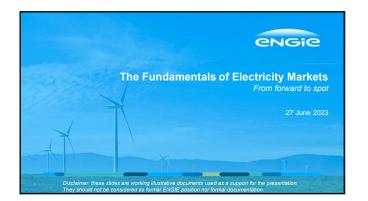
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1. Introduction & Key Concepts
2. Day Ahead, Intraday and Balancing
3. Forward
4. Hedging

1 2



Fundamentally, energy supply is an engineering challenge. Good market design should give economic incentives to align economics to physics in the short term and physics to economics in the long term

\*\*Target model: a pan-European electricity market\*\*
Physically, we are interconnected and interdependent
But almost everything alse has yet to follow this physical reality

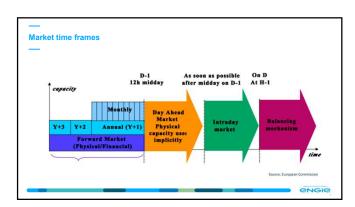
\*\*Which benefit for the global welfare ?\*
Increase ribustness and liquidity
Integrate new technologies and facilitate the energy transition

\*\*Why do we want it as market participant ?\*

\*\*Managing cross-borde protificios\*
New buying and selling opportunities
Facilitate the integration of new technologies

3 4





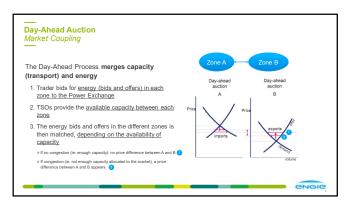
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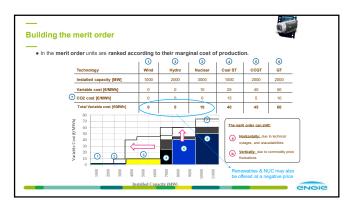




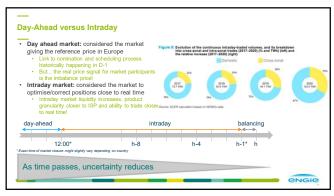
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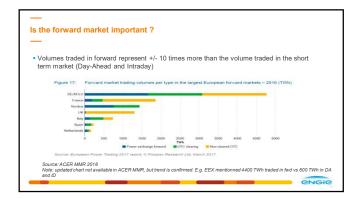


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Market instruments: spot, forward, future

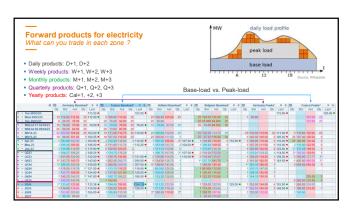
Spot contract: an agreement to buy or sell an asset today, for a certain price.

In the case of, for example, gas and electricity, this typically means day-ahead.
Forward contract: an agreement to buy or sell an asset at a specific moment in time, for a predetermined price.

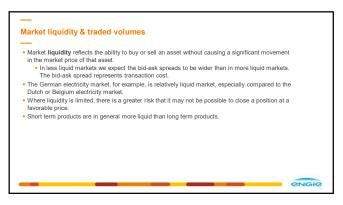
Normally traded over-the-counter (OTC); a deal between two institutions
Future contract: an agreement to buy or sell an asset at a specific moment in time, for a predetermined price.

Normally traded on an exchange; the exchange is the counterparty for both participants.

13 14



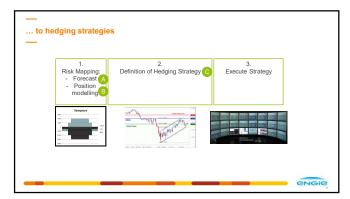
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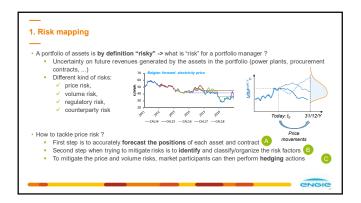
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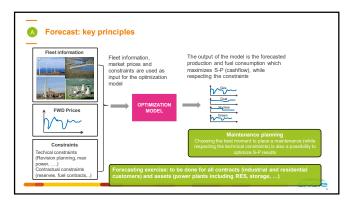




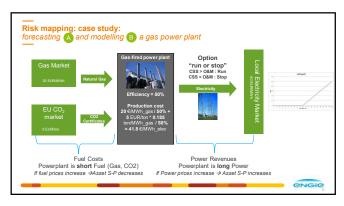


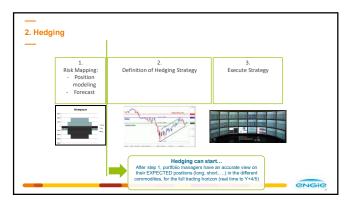
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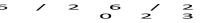


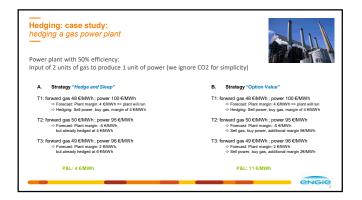


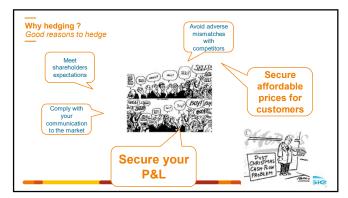
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