

# Acceleration the Energy Transition System Integration and Smart Microgrids

Vakbeurs Energie  
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# Evolution of the Energy Sector



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# SECS Value Propositions



Smart Assets

Smart (Community) Microgrids

Smart Buildings



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# SECS - Smart Microgrids



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### EU Clean Energy Package Article 16

- “1. Member States shall ensure that **citizen energy communities**:
- (a) are entitled to **own, establish, or lease community networks** and to autonomously manage them;
  - (b) are **entitled to** arrange within the citizen energy community the **sharing of electricity** that is produced
  - (c) can **access all organised markets** either directly or through aggregators or suppliers in a non-discriminatory manner;”
  - (d) are financially **responsible for the imbalances** they cause in the electricity system



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### Schoonschip Smart-Grid



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### Schoonschip Battery System



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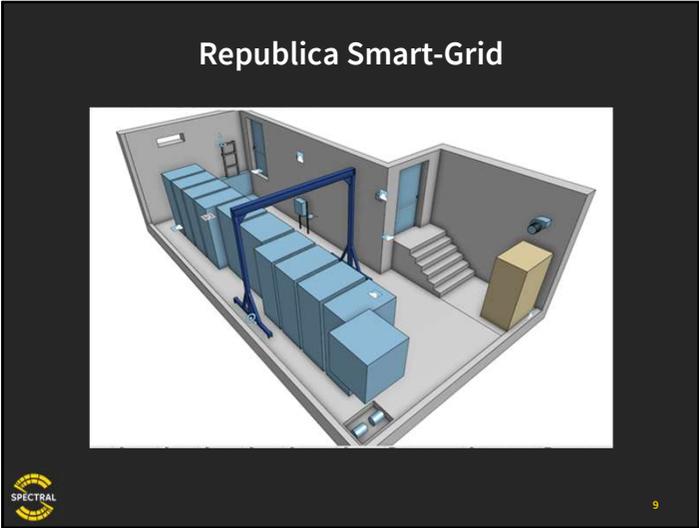
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### Republica Smart-Grid

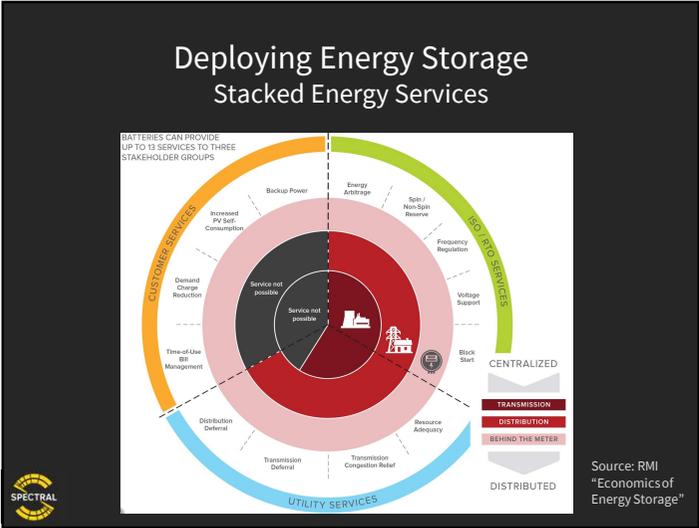


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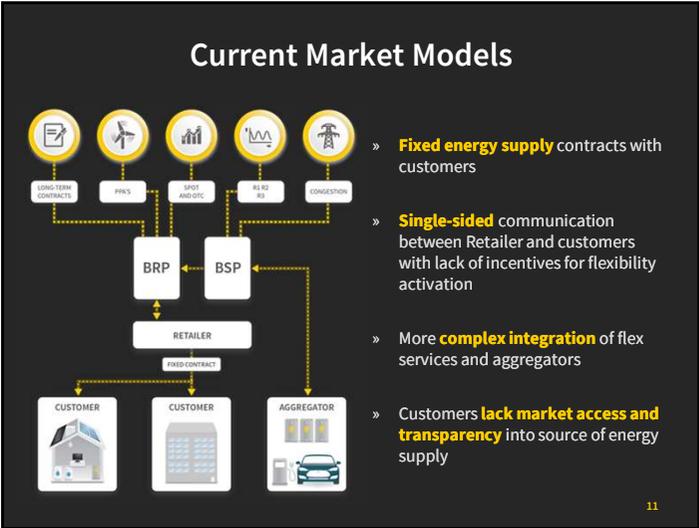
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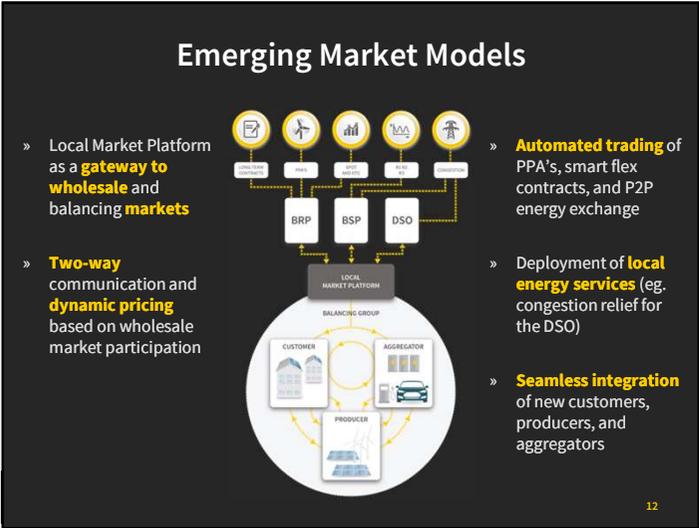
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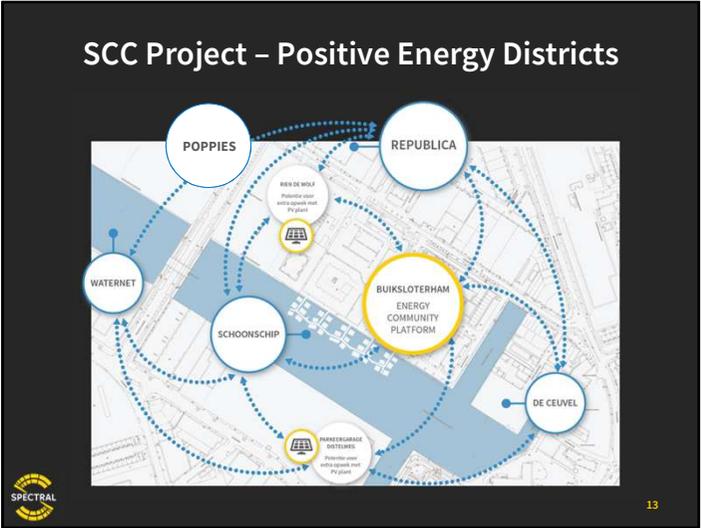
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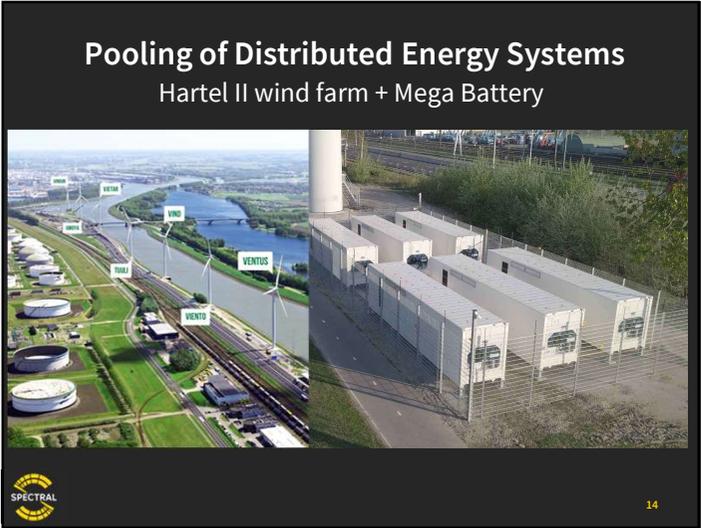
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### Questions and Answers

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