

# CEER

Council of European  
Energy Regulators



## Internal Joint Workshop on Dynamic Regulation:

*Innovative business models and consumer  
protection challenges*

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# Innovative Business Models and Consumer Protection Challenges

- Publication of the CEER report is foreseen in July
- Phase I: Consultancy research support by CEPA

Case studies on:

- ✓ **Peer-to Peer Facilitators**
- ✓ **Engagement Enablers**
- ✓ **Energy as a Service**
- ✓ **Network Optimisation**
- ✓ **E-mobility**



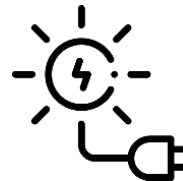
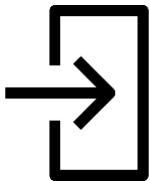
# Innovative Business Models and Consumer Protection Challenges

- Identified regulatory challenges:

Issue	Community access	Engagement enablers	Energy as a Service	Network optimisation	E-mobility
New entrant access	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>
Consumer choice and the Principal-Agent problem	<b>x</b>	<b>x</b>	<b>x</b>		<b>x</b>
Self-consumption	<b>x</b>				<b>x</b>
Data access and protection	<b>x</b>	<b>x</b>		<b>x</b>	

# Innovative Business Models and Consumer Protection Challenges

- Phase II: CEER Project team working on identified regulatory issues:
  - **New entrant access**
  - **Consumer choice and the Principal-Agent problem**
  - **Self-consumption**
  - **Data access and protection**



New entrant  
access

Consumer choice and  
Principal-Agent problem

Self-  
consumption

Data access and  
protection

# Innovative Business Models and Consumer Protection Challenges – preliminary conclusions

## New entrant access



- ▶ Ensure fair data access to every stakeholder
- ▶ Encourage interoperability between equipment
- ▶ Simplify market rules to enable small-scale assets to participate

# Innovative Business Models and Consumer Protection Challenges – preliminary conclusions

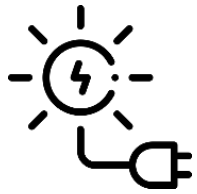
## Consumer choice and the Principal-Agent problem



- ▶ Consumer captivity
- ▶ Inequality due to differences in consumer skills and financial means
- ▶ Adequate regulation of agents

# Innovative Business Models and Consumer Protection Challenges – preliminary conclusions

## Self-consumption



- ▶ Integration into balancing rules
- ▶ Adaptation of retail market monitoring
- ▶ Define responsibility of sharing of production amongst collective self-consumers



# Innovative Business Models and Consumer Protection Challenges – preliminary conclusions

## Data access and protection



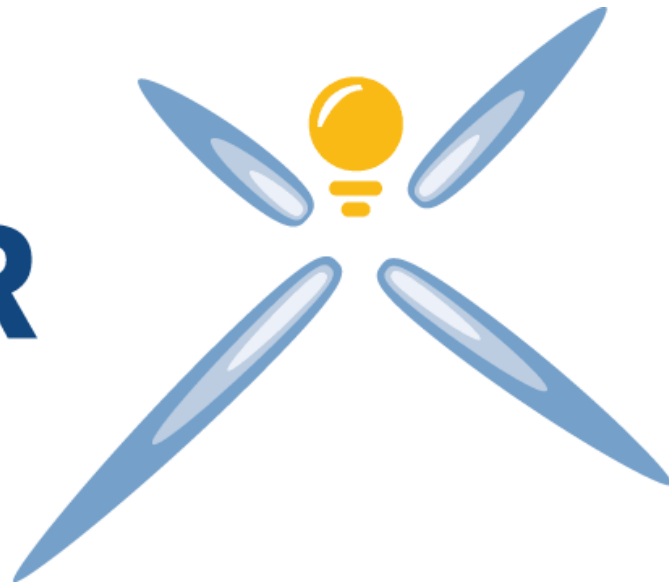
- ▶ Ensure cybersecurity remains a key priority
- ▶ Further empowerment and customization to fit the type of consumer
- ▶ Close oversight cooperation with regulators from other sectors



# Thank you for your attention!

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