

How to make Europe a leading force in sustainable batteries?

European Energy Forum – Online Energy Debate
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EASE Members





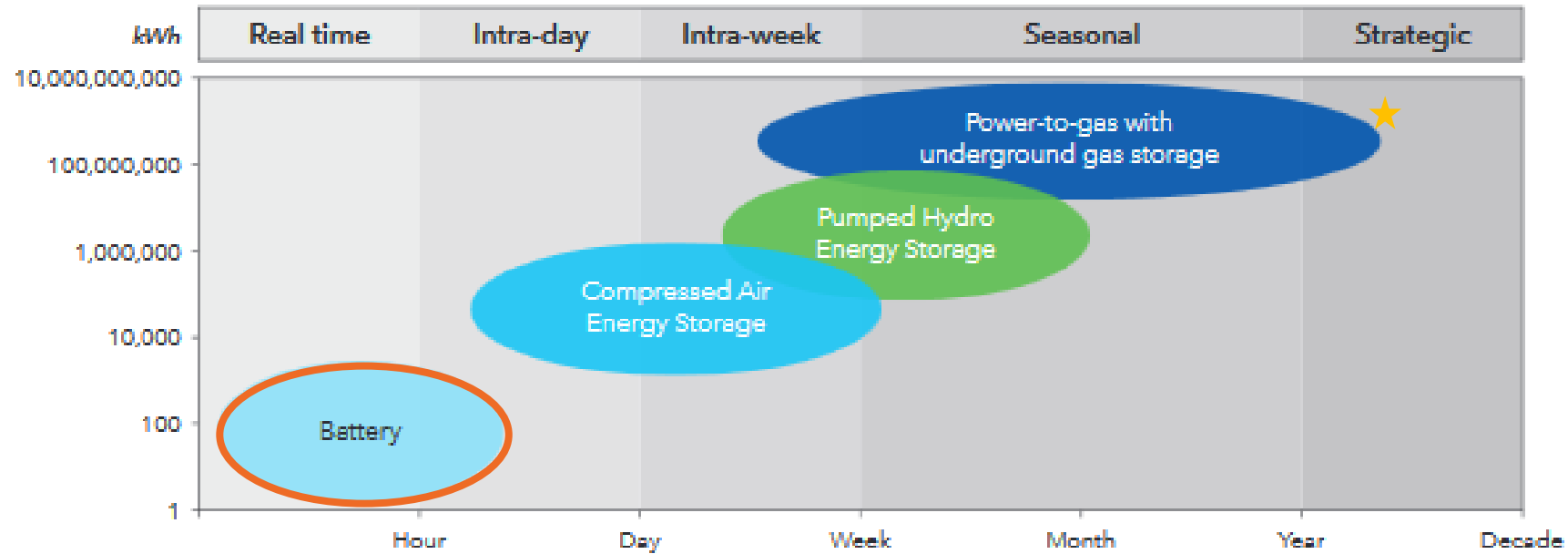
**Batteries manufactured now
contribute to the creation of new
systems and value chains**

In 2030, the landscape will be completely different

The role of energy storage

Short and long-term energy storage technologies

★ *These are only four of many technologies*



Different energy technologies can be used for different timeframes

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Batteries are key

An Energy Storage Strategy

Quantifying the needs



European Association
for Storage of Energy

We need a Comprehensive energy
storage strategy



Clearly defined targets and roadmap

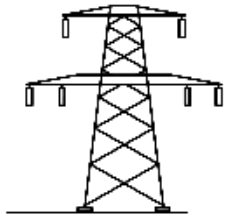
A **quantification of energy storage needs**, looking at all technologies, is necessary



This is the only cost/efficient approach - making the EU and MS work together and looking at Europe as a single energy system

Europe can become a leader in batteries

Across different market segments



Front of the Meter



Commercial &
Industrial



Behind the Meter



Vehicles

Different segments, different challenges, but often **common solutions**

1.

A first solution

**Untap value streams so that storage services are
rewarded for the added value they provide**

Market-based
procurement of services

Endorse the role of energy
storage in mobility (think
V2G, fast charging
infrastructure support)

Fair and harmonised
grid charges

2.

There is a need to put a
right framework so the
market can develop, but...



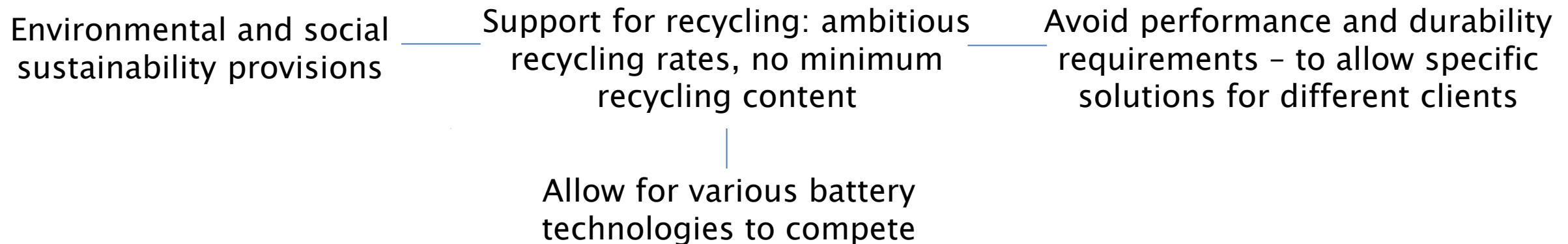
A second solution

**If the market fails,
other solutions must be considered**

3.

A third solution

Science-based legislation that promotes **sustainability, competition**





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