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## Upcoming Challenges



- Grid power limitations
- High energy/grid cost
- Blackouts/unpredictable events
- Interruptions due to power quality
- High fluctuations of energy price
- Pressure for GHG reduction/Increasing CO<sub>2</sub> price
- Expansions of grid-access due to EV-infrastructure


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## Green & Sustainable Energy Storage Solution

Supporting renewable energy and the fight against climate change



- No GHG Emissions are generated during operation (renewable energy mix)
- Long life span (+20 years no degradation, 100% DOD)
- No rare earths used
- Temperature resistant and therefor no HVAC System required
- Safe (non flammable/explosive)
- Supply Chain: manufacturing in Austria, local sourcing, short transport routes
- Multiuse capable

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# CellCube Energy Storage

Supporting renewable energy Communities

Local grid support

Optimal use of PV

Allows fast charging of EV

Shared energy

cellcube  
FE 250-1000

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The diagram shows three white CellCube energy storage containers (FE 250-1000) situated between three stylized house icons. Blue lines connect callout boxes to specific units: 'Local grid support' points to the top-left unit, 'Optimal use of PV' points to the top-right unit, 'Allows fast charging of EV' points to the bottom-left unit, and 'Shared energy' points to the bottom-right unit. The CellCube logo and model number are visible on the top-right unit.

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# Danke für Ihre Aufmerksamkeit

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The slide features a large white rounded rectangle on the left containing the text 'Danke für Ihre Aufmerksamkeit'. The background is a landscape photograph showing a sunset over a park with several circular ponds. The CellCube logo is positioned in the bottom right corner of the image area.

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