**Hitachi ABB Power Grids** is a global technology leader with a combined heritage of almost 250 years, employing around 36,000 people in 90 countries. Headquartered in Switzerland, the business serves utility, industry and infrastructure customers across the value chain, and emerging areas like sustainable mobility, smart cities, energy storage and data centers.

**Customer and Societal Benefit**

<table>
<thead>
<tr>
<th>BALANCING VALUE</th>
<th>SOCIAL</th>
<th>ENVIRONMENTAL</th>
<th>ECONOMIC</th>
</tr>
</thead>
</table>

**Energy (Utilities)**

**Industry**

**Mobility**

**Smart Life (Cities)**

**IT**

We co-create innovative solutions with customers and partners across the value chain (plan-build-operate) leveraging energy platforms and a focus on intelligent grids.

**Digital platforms** + **Energy platform**

**Operational Technology (OT) X IT**

**People X Technology X Services**

**Power generation**

Wind  Solar  Transmission & distribution  Mobility solutions  Industry solutions

Solutions for buildings & cities

**Hitachi ABB Power Grids**

**Powering Good for Sustainable Energy.**

www.hitachi-abb-powergrids.com
At a glance

- **36,000+** Employees
- **2,000+** Engineers & scientists in R&D
- **100+** Years of pioneering innovation
- **5,500+** Sales and field service engineers
- **~ 90** Countries
- **~ $10 bn** Business volumes

Customer Success

- **Increasing energy autonomy for sustainable communities**
  Improving Cordova’s self-sufficiency with advanced battery energy storage systems.

- **Enabled savings fuel equivalent of 40k tons CO2e**
  Through real-time grid monitoring and control, outage analytics and WFM solutions for a major US utility.

- **Bringing clean energy to 4.5 million homes**
  Connecting the world’s largest offshore windfarm to the UK Grid.

- **Contributing to the world’s first 100% renewable energy island**
  Delivering modern, integrated energy solutions to Samso Island.

- **Reducing CO₂ emissions in Brazil by 600k tons p/a**
  Installing the world’s first 500 kV digital substation for delivering carbon-free electricity.

- **Powering Dublin’s next generation of green data centers**
  Securing a reliable power supply through state-of-the-art high voltage technologies.

- **Enabling Geneva’s 200,000 people to enjoy greener mobility**
  Powering the next generation of eBuses with ultra-fast flash charging solutions.

- **Innovating for more efficient and reliable electricity**
  World’s first 1100 kV UHVDC connection – spanning 3293 km between Changji and Guquan.

- **Serving 90 million people with clean energy**
  World’s first multi-terminal link – transmitting hydropower from India’s Northeast to the City of Agra.

- **Enabling sustainable tourism**
  Providing Robben Island with a stable power supply by integrating solar power with microgrid and battery energy storage solutions.

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