



## Factsheet: Salzgitter Battery Hub

### PowerCo

- The European company (Société Européenne) bundles all of the Volkswagen Group's battery activities (development, planning, production management, cell factories)
- Founded on February 8, 2022
- Operational launch on July 1, 2022
- Headquarters: Salzgitter
- Total investment to 2030: >€20 billion
- Projected sales potential 2030: >€20 billion/year
- Projected number of employees 2030: up to 20,000 throughout Europe
- Board of Management: Frank Blome (CEO), Jörg Teichmann (CPO), Sebastian Wolf (COO), Kai Alexander Müller (CFO), Soonho Ahn (CTO), Sebastian Krapoth (CHRO)

### Salzgitter Battery Hub

- Comprises PowerCo headquarters, cell factory, R&D, test center, pilot line, recycling, academy, supplier park
- Projected number of employees: ~5,000
- Transformation of the Salzgitter site from combustion engines to battery cells

### Salzgitter Cell Factory

- Volkswagen's first own cell factory and the second cell factory under Volkswagen's technology roadmap
- Blueprint for all subsequent cell factories (incl. Valencia, Spain)
- Investment: ~€2 billion to 2026
- Construction starts: 2022
- Production starts: 2025
- Energy supply: CO<sub>2</sub>-neutral

- Maximum capacity: 40 GWh, first stage with 20 GWh  
40 GWh = approx. 500,000 electric vehicles (depending on battery size)
- Product: unified cell prismatic cell format, suitable for various cell chemistries
- Dimensions: length approx. 600 m, width approx. 350 m, height approx. 30 m

#### **Background: Salzgitter location**

- Founded: 1970 as a vehicle plant for the K70; from 1975, the factory concentrated on engine manufacturing
- Current product portfolio: engines (petrol), rotors/stators (electric drive) and components (cylinder heads, crankshafts, conrods, etc.)
- Total production volume: >63 million engines
- Production volume in 2021: 811,000 engines; 250,000 rotors/stators
- Employees: ~7,000, of which approx. 5,200 in engine production
- Transformation path:
  - 2018: Center of Excellence Salzgitter founded
  - 2019: Start of rotor / stator production for MEB platform
  - 2019: Start of cell production pilot line
  - 2021: Start of recycling pilot line
  - 2021: Start of battery labs
  - 2022: Headquarters of PowerCo
  - 2022: Start of construction SalzGiga cell factory
  - 2025: Start of production SalzGiga cell factory

#### **Background: Batter Technology Roadmap (Power Day 2021)**

- In-house development and production of battery cells as the most important EV component
- Development of a unified cell for over 80% of all Group EV models
- Setting up 6 cell factories in Europe, each with a capacity of 40 GWh by 2030 = 240 GWh / year
- Vertical integration: incl. production of cathode material & primary materials in cooperation with Umicore; long-term supply agreement for sustainable lithium with Vulcan Energy
- Central pillar of the Volkswagen Group's NEW AUTO strategy