

VOLKSWAGEN

AKTIENGESELLSCHAFT

Media information



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 until 2030 together with partners: >€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

VOLKSWAGEN

AKTIENGESELLSCHAFT

-
- Blueprint for all subsequent cell factories (incl. Valencia, Spain)
 - Investment: ~€2 billion to 2026
 - Construction starts: 2022
 - Production starts: 2025
 - Energy supply: CO₂-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

VOLKSWAGEN

AKTIENGESELLSCHAFT

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

A propos du Groupe Volkswagen

Basé à Wolfsburg, le Groupe Volkswagen est un des principaux constructeurs automobiles au monde et le plus important en Europe. Le Groupe rassemble dix marques provenant de sept pays européens : Volkswagen Véhicules Particuliers, Audi, SEAT, Cupra, ŠKODA, Bentley, Lamborghini, Porsche, Ducati, et Volkswagen Véhicules Utilitaire. La gamme de produits proposée va des voitures particulières aux véhicules de luxe. Ducati propose des motos. Dans le secteur des véhicules utilitaires, la gamme s'étend des pickups aux bus et aux poids lourds. Chaque jour, plus de 672 800 salariés dans le monde sont impliqués dans des services liés aux véhicules ou travaillent dans d'autres secteurs d'activité. Le Groupe Volkswagen vend ses véhicules dans 153 pays.

En 2021, le nombre total de véhicules livrés à clients par le Groupe était de 8,9 millions (2020 : 9,3 millions). Le chiffre d'affaires du Groupe s'est élevé à 250,2 milliards d'euros en 2021 (2020 : 222,9 milliards d'euros). Le bénéfice après impôts fut de 15,4 milliards d'euros en 2021 (2020 : 8,8 milliards d'euros).
