



Bridge Power for EV Charging Stations

Aggreko provides turnkey bridge power solutions for EV charging stations by **offering temporary, scalable, and cleaner energy.**

- **Fast Deployment:** Grid connections can take months or years to complete. Aggreko supplies temporary power solutions - including **renewable-integrated microgrids** and **Battery Energy Storage Systems (BESS)** - to keep EV chargers operational in the interim.
- **Flexible & Scalable Power:** Depending on demand, Aggreko can **rapidly-deploy** our solutions and **scale** them in size for the power needs of your EV charging hub.
- **Lower Emissions & Costs:** By integrating hybrid solutions, Aggreko helps **reduce fuel consumption, emissions, and overall energy costs** compared to traditional diesel-based solutions.



Power Generation and Energy Equipment



Diesel Generators

From 25 kW to 2000 kW



Low-emissions Tier 4F Generators

From 25 kW to 1200 kW



Natural Gas Generators

From 100 kW to 1500 kW



Energy Storage

From 24 kW to 1 MW batteries



Fuel Flex 400 kW Gas Generator

379 kW continuous rating



PowerFlex 1500 kW Gas Generator

1489 kW continuous power output



1300 kW Rapid Deploy Gas Power Generation

1300 kW continuous power at
a choice of 15 kV, 5 kV, or 480 kV



Fuel Tanks

250-5000 gallon fuel tanks

Load Banks



Resistive

From 100 kW to 5000 kW



Resistive / Reactive

From 240 kW - 6250 kW



Capacitive

2000 kVAR



Direct Current (DC)

From 28 VDC to 700 VDC

Electrical Distribution



Transformers

Dry: 15 kVA – 5000 kVA
Oil Filled: 300 kVA - 10 MVA



I-line Panels

From 225 – +6000 Amps



Mill Panels / Low Voltage Distro Pack

30 kVA 480 V to
208 / 120 V, 3-Phase



Breakers

LV breakers, MV and
Multi-gang breakers



Starters

Low voltage, medium
voltage and soft starters



Switches

(Fused, Manual, & Automatic)

LV: 100 – 4000 Amps / 208 – 600 V
MV: 600 & 1200 Amps, 5 – 38 kV



Motor Control Centers

Size 00 – 6 starters,
breaker or fused disc. style



Variable Frequency Drives (VFDs)

40 HP – 900 HP



Common Buss Cabinets

LV: up to 10,000 Amps
MV: up to 8000 Amps

Cable

LV: up to #4/0, type W
HV: up to #4/0, type SH (shielded)
HV available in various lengths

Special Occupancy Gear LV

Class 1, Div 1 & 2, Grp B, C, D.
Some gear available in NEMA 7.
Some gear utilizes purge systems.