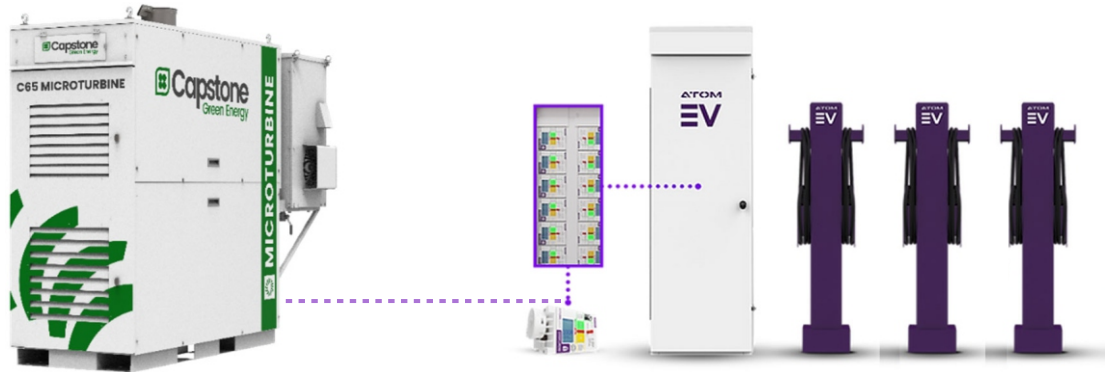


# EV CHARGING SOLUTION



Designed for fleets and businesses that need fast, reliable EV charging at scale and don't want to go through the burden of upgrading the electrical system. The EDG EV Solution integrates an ultra-low emissions 65kW, natural gas fired, Capstone microturbine powering up to six (6), Atom EV E58 full range programmable level 2 EV charging ports, able to deliver from 1.4 to 19.2 kW to each vehicle.

- Fastest level 2 charger with up to 80A and speed up to 19.2 kW
- Centralized charging at panel-level
- Up to 46% savings from an electric peak demand avoidance with Atom's dynamic power management
- Dual bollard-like pedestal with 18' cable lengths
- On-premises and cloud based secure management and monitoring of your EV charging stations



## SPECIFICATIONS

### MICROTURBINE

Fuel/Engine Characteristics	
Inlet pressure	0 to 5 psi
Max Fuel flow	842,000 Btu/hr
Exhaust Characteristics	
NOx emissions @ 15% O <sub>2</sub>	< 9 ppmv
Exhaust mass flow	1.08 lbm/s
Exhaust gas temperature	588 °F
Acoustic emissions	70 dBA
Certifications	UL 2200, UL 1741, VDE, BDEW, California Rule 21 compliant

### EV CHARGER

Connector Type	SAE J1772
Charging cables	18' standard
Charging status	LED indicator
Charging Power	1.4 kW – 19.2 kW
Output current	15A – 80A
Panel enclosure rating	NEMA type 3R Indoor/Outdoor
Operating Temperatures	-22°F to +122°F
Operating humidity	0 to 95% relative humidity, non-condensing
Short circuit current rating	200 kA
Certifications	UL 2594, UL 2231, UL 489, UL 1998, NEC 625, FCC Part 15 Class A, Energy Star, BAA/TAA compliant, ADA compliant