

REVOLUTIONIZING TRANSIT™



WITH THE BEST PERFORMING
BATTERY-ELECTRIC BUS



PROTERRA

POWERING TRANSIT INNOVATION

100%

CO₂ Tailpipe Emission
REDUCTION
NO TAILPIPE

75%

Energy Cost
REDUCTION
VS. DIESEL BUS

500%

More
EFFICIENT
THAN A DIESEL BUS

50%

Noise
REDUCTION***
VS. TYPICAL CITY BUS

30%

Part
REDUCTION
VS. COMBUSTION ENGINE BUS

HIGH PERFORMANCE, LOW MAINTENANCE DRIVETRAIN

- 250 kW Peak Permanent Magnet Drive Motor - 335 HP
- Motor Reverses To Generate Electricity As The Bus Slows
- Motor Requires No Oil
- 2 Speed Auto-Shift EV Transmission

HI-TECH CARBON-FIBER REINFORCED COMPOSITE BUS BODY

- Modern Aerodynamic
- Resists Rust
- 18-Year Expected Lifespan
- Lightweight



EFFICIENT ENERGY STORAGE WITH UNPRECEDENTED RANGE

Proterra battery systems are smart, safe, durable and efficient

XR

220 kWh energy on board
92-118 miles operating range*
2.8 hrs charge time**

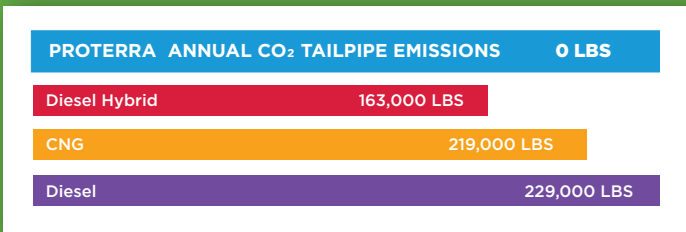
E2

440 kWh energy on board
150-230 miles operating range*
3.2 hrs charge time**

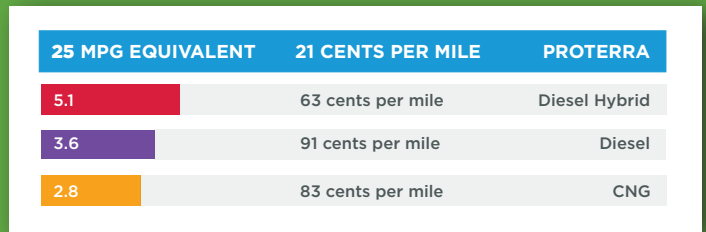
**E2
MAX**

660 kWh energy on board
213-328 miles operating range*
4.5 hrs charge time**

ZERO TAILPIPE EMISSIONS



EXCEPTIONAL SAVINGS



*Operating range and efficiencies approximated from simulations based on UDDS cycle Altoona testing results at SLW, and will vary with route conditions, weather, vehicle configuration and driver behavior.

** ProDrive powertrain efficiencies. Charge time will vary depending on charger type. Estimated charge time empty to full based on 0-99%.

***72db diesel is more than 2X greater in perceived loudness vs. 57db for a Proterra electric bus.



PROTERRA



Proterra® vehicles are designed and manufactured in the USA by some of America's top designers and engineers.

proterra.com