

AFFORDABLE, SAFE AND SUSTAINABLE TRANSPORTATION

ZERO EMISSIONS



SILENT DRIVE

125 TO 200 MILES ON A SINGLE CHARGE



100% ELECTRIC DRIVE SYSTEM

We understand the importance of **total cost of ownership savings**, the community desire to **reduce emissions**, and the importance of a **high-quality and safe ride** for drivers and passengers.

The GreenPower EV STAR has the answer to these challenges. The EV STAR has the latest electric drive, battery technologies, and battery management systems, combined with a structurally superior integrated chassis and body. This Monocoque structure provides for a safer and longer lasting shuttle bus.

The result is a First to Market MIN-eBus designed specifically for this application that sets a new standard for the bus industry.



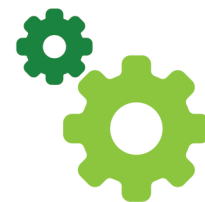
Fuel Savings

By using the total cost of ownership multi use application, operators can save between \$12,000 and \$20,000 per year on diesel fuel costs alone by switching to the EV STAR



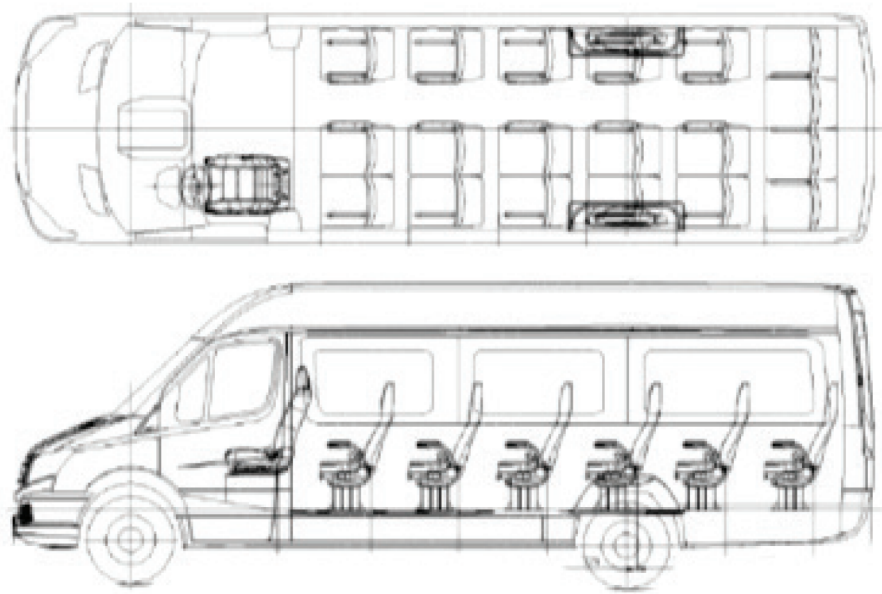
Maintenance and Inventory Savings

All electric buses requires less maintenance and parts inventory than a diesel/cng or hybrid bus, resulting in more savings for your district.



Trusted Components

This all-electric MIN-eBus is built with select US and European suppliers. The end result is a bus that raises the bar in quality, performance, and safety.



EV STAR SPECIFICATIONS

| GENERAL SPECIFICATIONS | |
|-------------------------|-------------------------------------|
| Length | 24.5 ft |
| Width | 80.3 in |
| Height | 106 in |
| Seats | 20 |
| Battery Size | 70 kWh to 95 kWh |
| Range | 125 to 200 Miles |
| Drive Motor | Permanent magnet synchronous |
| Battery System & BMS | Li Ion (NCM) |
| Brakes | Bosch (Regenerative braking) |
| Drive Panel | Analog |
| Life Cycle | Design and build to exceed 10 years |
| Top Speed | 65 mph electronically limited |
| ELECTRICAL COMPONENTS | |
| Air conditioning | Full electric front and rear |
| Defroster | Four speed settings |
| Interior lights | LED |
| Audio / PA system | Optional |
| USB Jacks | On or at all seats |
| Rear Radar Sensor & VDT | Optional |
| Data Recorder | Optional |
| Surveillance System | Optional |

| CHASSIS COMPONENTS | |
|----------------------------|--|
| Electric Drive System | LECKON |
| Axle & Suspension | Front: Independent coil-over Rear: Live axle with leaf spring |
| Steering System | Power assist |
| Fittings | TECTRAN |
| Tires | 265 80R18 (SIX) |
| Wheels | Aluminum Duragrite |
| INTERIOR COMPONENTS | |
| Driver's Seat | Leather with armrest |
| Passengers | Leather |
| Interior rear view mirror | Self-dimming optional |
| Flooring | Carpet or Rubber |
| Driver's Side blind | Manual |
| Windshield blind | Manual |
| EXTERIOR COMPONENTS | |
| Mirrors | Side mounted with turn signal |
| Front Door | Plug door, pneumatic |
| Side Glass | Tinted |
| Front Windshield | Tinted 1-piece |
| Front and Rear bumper bars | Body matched |
| Sun Roof | Optional |



Meets or exceeds all FMVSS and State of California requirements