

## Lightning **Electric** City Transit Bus Repower

- ✓ Converts a diesel bus into a battery-electric vehicle
- ✓ Smooth and powerful handling
- ✓ Zero emissions
- ✓ CARB approved
- ✓ Installation, maintenance and service performed by certified partners
- ✓ Lightning powertrain warranty

**Let us put you in  
the driver's seat!**

Phone: **1-800-223-0740**

Email: **[info@lightningemotors.com](mailto:info@lightningemotors.com)**



The **Lightning Electric City Transit Bus Repower** is the perfect way to give an older diesel bus a new, environmentally-friendly lease of life. It includes our sophisticated electric drivetrain and battery packs, and full conversion and commissioning services. Delivering a quiet, smooth and familiar driving experience which your drivers and passengers will appreciate, this zero-emissions vehicle will benefit your community.

Active thermal management of the batteries ensures the best range, the best efficiency and longest operational lifetime. DC Fast Charge provides the fastest charging available.

Lightning's team of fleet experts stand behind our work and provide exceptional customer service, from vehicle deployment and technical support to custom analytics reports and operator training.



Zero emissions means cleaner air in communities you serve



Save vehicle downtime with no emission testing



Fewer parts means lower maintenance costs



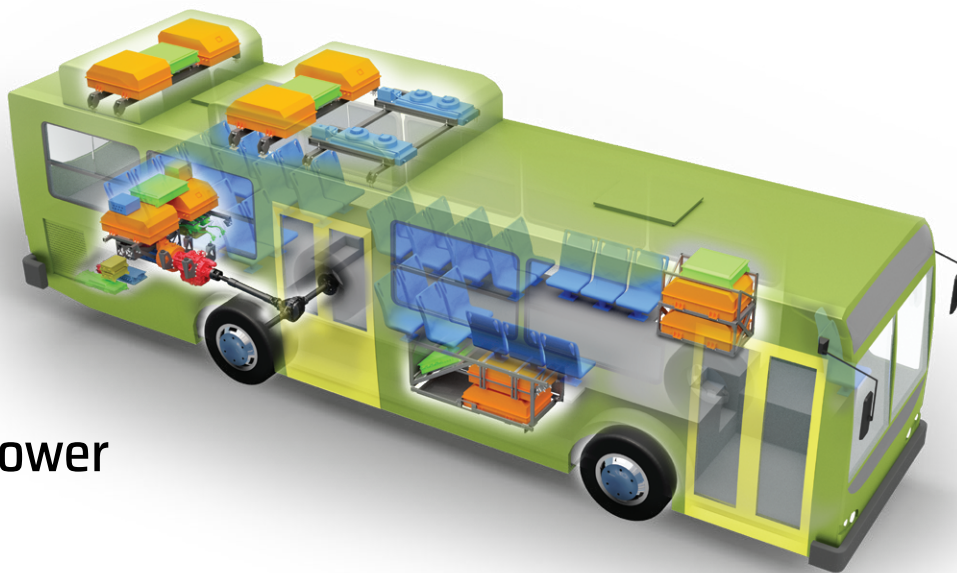
Regenerative braking dramatically reduces brake wear



BEVs save money on fuel costs



Significant savings on operating costs



# Lightning Electric City Transit Bus Repower

## Specifications

Base Chassis	Transit Bus Low Floor		
GVWR	30,000 – 44,000 lbs		
Minimum Wheelbase	176 in		
Electric Vehicle Supply Equipment (EVSE)	Level 3 (up to 50 kW) with J1772 CCS Combo		
All Electric Range*	140 to 200 miles depending on configuration		
Battery Capacity	Up to 320 kWh		
Charge Time	Up to 5.5 hours (Level 3)		
Payload and Passenger Capacity**	20 – 30 depending on size and configuration		
Maximum Speed	65 mph (electronically limited)		
Peak Power	295 HP (220 kW)		
Torque Rating (after transmission)	1823 lb-ft (2471 Nm) in 1st gear 516 lb-ft (700 Nm) in 2nd gear		
Warranty	✓ EV Repower: Lightning eMotors standard warranty (Powertrain and battery 5 year / 60,000 miles)		
Analytics	✓ Preventive Maintenance	✓ Range Analysis	✓ Driver Behavior

\* All-electric range can vary depending on route or drive cycle, environmental conditions, vehicle or equipment configurations, and driver behavior.

\*\* Payload and passenger capacity can vary and greatly depend on vehicle wheelbase, seating configuration, and other characteristics or features as delivered by the OEM or chassis manufacturer. Equipment added to the base chassis by aftermarket upfitters or equipment installers could also affect payload and passenger capacity.

### Contact us today!

Phone: **1-800-223-0740 / +1 970-744-4047**

Email: **[info@lightningemotors.com](mailto:info@lightningemotors.com)**

*Up to \$100,000 per vehicle vouchers available now in California. Call today for expert incentives support!*