



# Fueling the Future

**QUANTUM ENERGY | ZERO EMISSIONS**

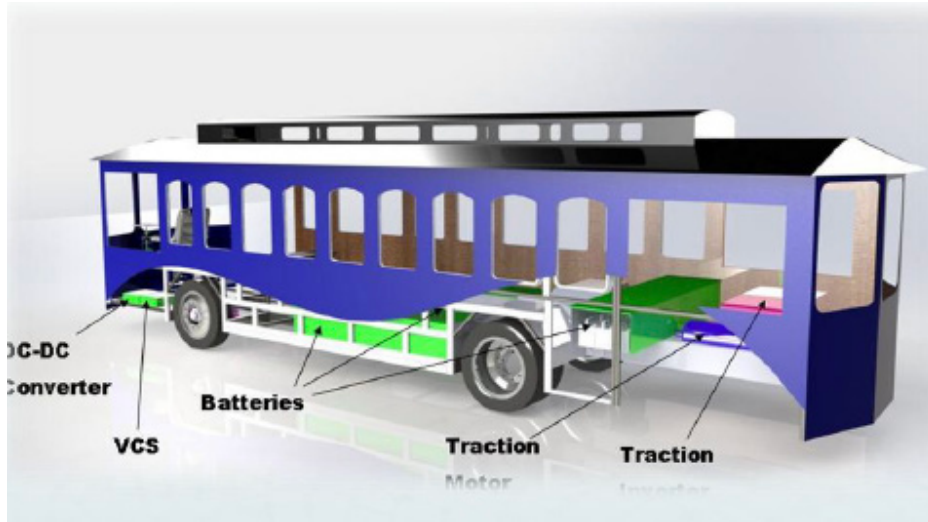
*[hometowntrolley.com](http://hometowntrolley.com)*





# QUANTUM ENERGY | ZERO EMISSIONS

## ALL-ELECTRIC POWERTRAIN



## PERFORMANCE

- **OEM Platform:** Hometown Manufacturing Low-Floor HD
- **Max GVWR:** 30,000 - 44,000 lbs
- **Battery Technology:** BMW i3 Lithium-ion
- **Battery Capacity:** 320 kWh
- **Range:** 140-200 miles
- **Peak Motor Power Rating:** 220 kW / 295 hp
- **Peak Motor Torque Rating:** 1823 lb-ft (2471 Nm) in 1st gear, 516 lb-ft (700 Nm) in 2nd gear
- **Top Speed:** 65 mph
- **Regenerative Braking:** Standard
- **Level 2 AC Charging:** 50 kW / J1772
- **50% Charge Time:** 2.5 Hours
- **75% Charge Time :** 4 Hours
- **100% Charge Time :** 5.5 Hours



## FEATURES & BENEFITS



- Up to 85% operating and maintenance savings
- Utilizes industry-proven EV batteries validated through millions of real world miles to ensure long life and inexpensive replacement costs
- Independent battery control improves reliability and performance
- Acceleration and hill climbing performance comparable to combustion-powered vehicles
- Over-the-air software updates for new features and functionality
- Full welded steel cage framing, enclosed or open air body style
- Finished with elegant, vintage-looking features such as spiral brass, mahogany, and leather grab straps

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