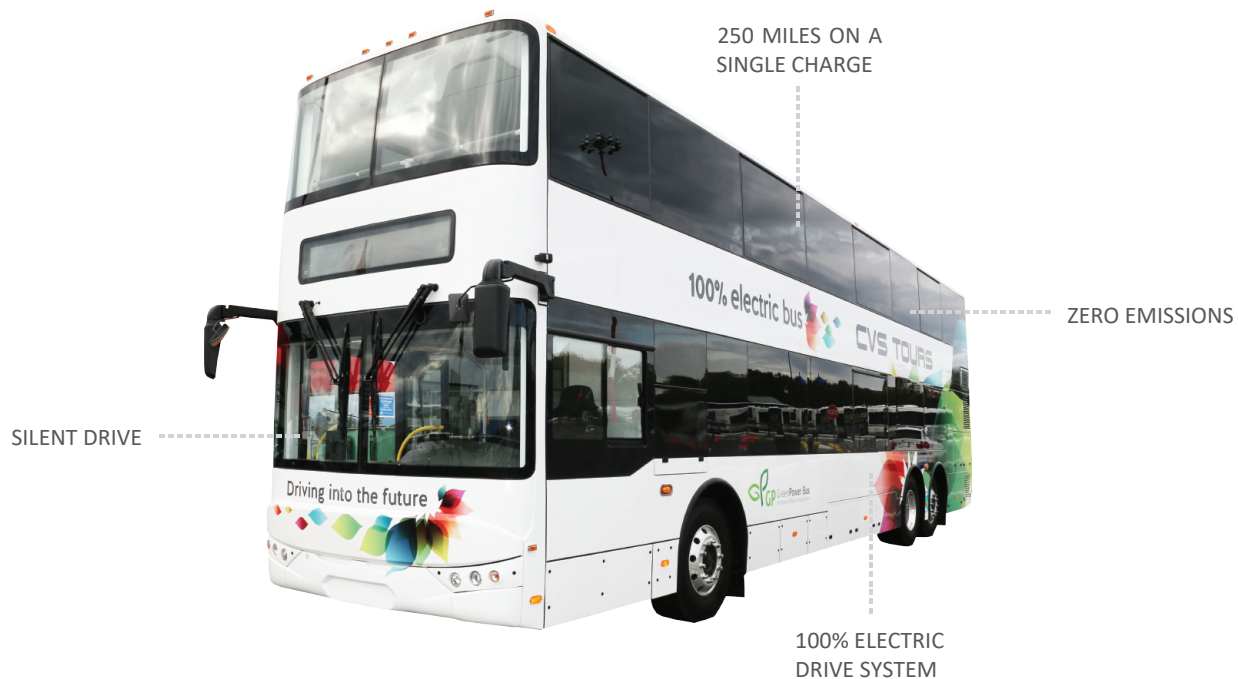


# INTRODUCING THE FUTURE OF PUBLIC TRANSPORTATION



**GreenPower Motor Company** is a zero-emissions bus manufacturer that offers a full line of battery electric vehicles that cater to the transportation needs of public transit agencies, school districts, and the private sector. We've built our electric buses to perform at the highest level and meet the needs of even the most demanding transit agencies. We understand the significance of life-cycle savings and the importance of reducing emissions. Our vehicles are always built from a clean sheet design with safety and reliability in mind.

Our EV550 electric double decker bus deploys the latest electric drive and battery technologies that is combined with a monocoque low floor chassis for ultimate durability and performance. The result is a vehicle that sets a new standard for the transit industry.



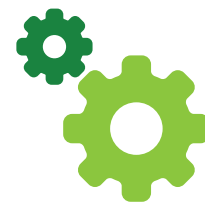
### Fuel Savings

Transit operators can save more than \$50,000 per year on diesel fuel costs alone by switching to the EV550.



### Maintenance and Inventory Savings

An electric bus requires less maintenance and parts inventory than a diesel, CNG, or hybrid bus, resulting in more savings for transit operators.



### Trusted Components

The EV550 is built using select US and European suppliers such as Siemens, ZF, and I/O. The end result is a bus that raises the bar in quality, performance, and safety.

# EV550 SPECIFICATIONS

## GENERAL SPECIFICATIONS

<b>Length</b>	45'
<b>Width</b>	102"
<b>Height</b>	13'6" or 14'6"
<b>Seats</b>	100 + Standees
<b>Doors</b>	2
<b>Battery Size</b>	575 kWh
<b>Range</b>	250 miles on a single charge
<b>Drive Motor</b>	Siemens ELFA
<b>Battery System &amp; BMS</b>	ProGreens
<b>Axles</b>	ZF
<b>Suspension</b>	Wabco
<b>ECAS</b>	Wabco
<b>Brakes</b>	Bendix
<b>Drive Panel</b>	I/O
<b>Air Conditioning</b>	Electric
<b>Life Cycle</b>	12 Years
<b>Top Speed</b>	65 mph
<b>Torque</b>	Low Power = 67Kw x 2 = 134Kw (181hp). Torque = 160Nm per motor  Medium Power = 120Kw x 2 = 240kw (324hp). Torque = 400Nm per motor  Max Power = 150Kw x 2 = 300Kw (405hp). Torque 500Nm per motor

## CHASSIS COMPONENTS

<b>Electric Drive System</b>	Siemens ELFA
<b>Battery System</b>	575 kWh Total ProGreens
<b>Axle &amp; Suspension</b>	Front: ZF RL85EC 18,700lbs w/ Knorr disc brakes Rear: ZF A132 28,600lbs w/ Knorr disc brakes
<b>Steering System</b>	ZF8098
<b>Fittings</b>	TECTRAN
<b>ABS + ESP</b>	KNORR
<b>ECAS</b>	WABCO
<b>Tires</b>	Michelin 315/80R 22.5
<b>Rims</b>	Alcoa Dura Bright rims (8.25X22.5)

## ELECTRICAL COMPONENTS

<b>Defroster</b>	Top and Bottom
<b>Interior Lights</b>	Double-tube LED light
<b>Audio / PA System</b>	Flexible microphone, Radio/CD/DVD player with Alpine Amplifier
<b>12V Lighter Jack</b>	Fitted to driver's console
<b>Rear Radar Sensor &amp; VDT</b>	Rear camera, sensors and radar. Displays in-dash while reversing. Includes distance measurements.
<b>Black Box</b>	I/O HAMS
<b>Surveillance System</b>	5 cameras with hard disk video recorder
<b>Destination Sign</b>	Front and Side of vehicle
<b>System Controller</b>	I/O G4

## INTERIOR COMPONENTS

<b>Driver's Seat</b>	Isringhausen
<b>Driver's Instrument Panel</b>	Molded fiberglass
<b>Driver's Window</b>	Sliding type
<b>Interior Rear View Mirror</b>	XKD J3
<b>Hand Rails</b>	Aluminum or Stainless Steel
<b>Emergency Hatches</b>	2 Valeo / Transpec
<b>Interior Side Lining</b>	Grey Formica 3.0mm 0927 PP3 gloss finish, window sill & pillar with plastic covers
<b>Interior Roof Lining</b>	Grey Formica 3.0mm 0927 PP3 gloss finish, with matching headers. Aluminum vent silver gray. Fiberglass front, middle & rear roof header.
<b>Sub Floor</b>	3/4" composite
<b>Driver's Side Blind</b>	Manual blind fitted next to driver.

## EXTERIOR COMPONENTS

<b>Mirrors</b>	Top mounted (KW-28) Flat Mirror
<b>Wiper</b>	DOGA Dual, Center Park
<b>Front Door</b>	BODE 2-piece inner gliding door
<b>Center Door</b>	BODE 2-piece inner gliding door
<b>Side Glass</b>	Dark tint bonded glasses, 1 emergency exit every other window each side.
<b>Front Windshield</b>	2 piece windshield with heated destination sign
<b>Front and Rear Bumper</b>	Romeo Rim Help Anti Ride
<b>Wheelchair Ramp</b>	Braunlift
<b>Exterior Color</b>	Standard fleet white

Meets or exceeds all FMVSS and State of California requirements