

EV CONVERSION



Evolectric Isuzu N-Series EV Conversions



- Convert Existing Isuzu Cab/Chassis
- Remove/Recycle Diesel Powertrain
- Leverage Current Infrastructure
- Accelerate Fleet Electrification
- Up to 19,500lb GVWR
- Fast-Charging (<1 hour w/CCS1)
- 100+ Miles Urban Driving Range
- HVIP Incentives Available



REUSE

Guided by circular economy principles, Evolectric's solution does not start from scratch. Instead, they extend the life of existing vehicles through the CircularEV™ software and hardware technology, reducing the manufacturing carbon footprint by 50%.



RESULTS

Go electric in less time than it takes for the purchase and delivery of a new vehicle, while integrating efficiently and effectively with your current fleet. Extend the life of your fleet vehicles for up to 45% less than the upfront cost of purchasing new vehicles, all while reducing your environmental waste and carbon emissions.



RELIABLE

Evolectric uses advanced engineering processes, automotive practices, and total cost of ownership models to design scalable, accessible and reliable solutions that become standardized for the vehicles you already love.

CONTACT EVC TO APPLY FOR FUNDING & FINANCING

Call EVC today at (562) 273-7777
or email sales@evchoice.com

Book an appointment to visit our location:

Electric Vehicle Choice
11033 Shoemaker Avenue
Santa Fe Springs, CA 90670

evchoice.com



Electric Vehicle Choice



evchoice.com

ISUZU N-SERIES EV

ISUZU NPR-HD

Wheelbase (axle to axle): 132"
Range (varies by duty cycle): 100 to 130 miles
GVWR: 14,500 lbs
Payload: 7,900 lbs

ISUZU NQR

Wheelbase (axle to axle): 132"
Range (varies by duty cycle): 95 to 125 miles
GVWR: 17,950 lbs
Payload: 11,000 lbs

ISUZU NRR

Wheelbase (axle to axle): 132"
Range (varies by duty cycle): 90 to 120 miles
GVWR: 19,500 lbs
Payload: 12,500 lbs

PERFORMANCE AND FEATURES

- Digital Instrument Panel and pushbutton drive selector
- Hands-Free infotainment system with CarPlay/AndroidAuto and Bluetooth
- Rear-view backup camera
- Electric Cabin HVAC (heated and cooled)
- Equipped for future V2V and V2G via software upgrade
- Regenerative Braking for maximum range
- Top Speed: 100kph/60mph, fully loaded
- Gradeability: 25% Grade
- Liquid cooled (and heated) batteries for long battery life in all climates
- Liquid cooled motor for high reliability and durability in all climates
- Optional features include ADAS / safety cameras / radar,
- Expanded applications, using integrated solutions for ePTO & eTRU

ELECTRIC MOTOR, LIQUID COOLED

Motor Type: Interior Permanent Magnet
Max Power: 200 kW / 268 HP
Max Torque: 1770Nm / 1305 ft/lb

BATTERIES, LIQUID COOLED & HEATED

Total Pack Size: 105 kWh
Cell Chemistry: Lithium Iron Phosphate (LFP)

CHARGING (CCS1 COMBO)

Level 1/2 J1772 AC Charging: 13.2 kW
(<8 hrs to 100%)
Level 3 DC Fast Charging: 100 kW
(<1 hr from 10% to 95%)

V2G Ready, for future activation

WARRANTY

Included e-powertrain warranty

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

***Estimates based on Evolectric internal testing, customer trials and simulations. Actual results will vary based on customer use case, including but not limited to weight, route characteristics and driver behavior. Equipment added to the base chassis by aftermarket upfitters or equipment installers could also affect payload and passenger capacity.

***Terms and conditions apply. Visit evoelectricnow.com for more information.