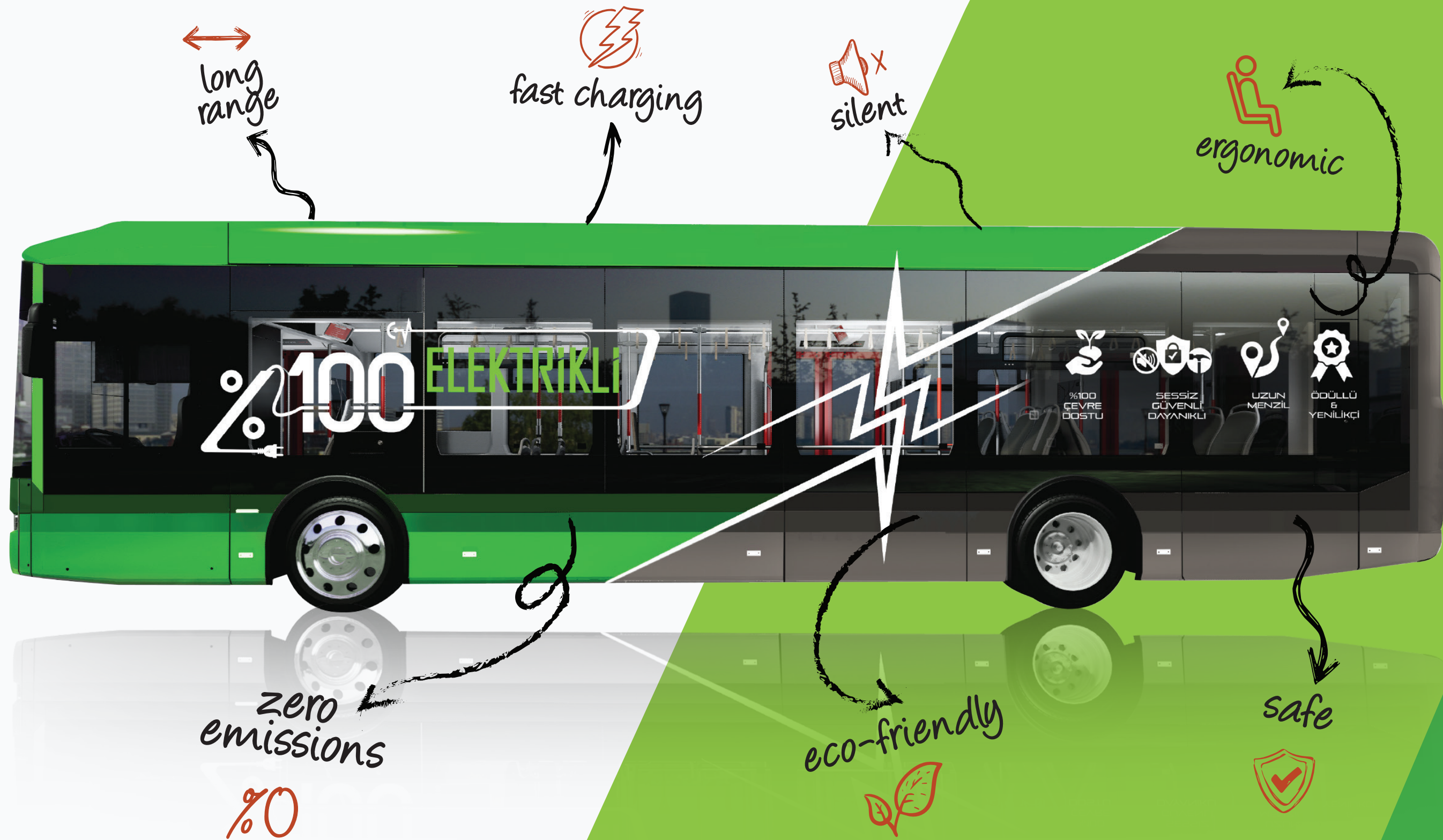


NEW ADDRESS OF GREEN JOURNEY BOZANKAYA 3rd GENERATION ELECTRIC BUS

10 M





We continue to prioritize **sustainability** and **innovation** in the transportation sector.

Bozankaya 10 M E-BUS

VEHICLE TYPE

Bozankaya 10 m e-BUS

Vehicle Category & Class

100% Low Floor, M3 Class I

ELECTRIC MOTOR SYSTEM FEATURES

Nom. Engine Power (kW)

160 / 240

Max. Engine Torque (Nm)

1800 / 3500

Engine Type

Central Engine

Engine Type

Asynchronous - Permanent Magnet Synchronous Motor

Engine Cooling Type

Conditioned Air Cooling / Liquid Cooling

PERFORMANCE & VEHICLE FEATURES

Maximum Speed (km/h)

80

High Voltage Battery Type

NMC / LFP / LTO

High Voltage Battery Capacity

Up to 360 kWh

Range (E-SORT)

Up to 480 km

Range (Usage in Operating Conditions)

Up to 280 km

Charging Type

Mode-4 Type-2 CCS Plug (Single socket / Double socket option)

Pantograph Charging (Option)

Charging Power

CCS Plug: Up to 360 kW

Pantograf Charge: Up to 600 kW

Charging Features

Suitable Fast and Slow Charging

Number of Doors

2 or 3 Pieces, Double Wing - Electric or Pneumatic

Maximum Seat Capacity

30 Seats (with 2 Doors), 26 Seats (with 3 Doors)

Passenger Capacity

Up to 100

BRAKE SYSTEM-AKS TYPE-WHEEL

Brake system

WABCO, EBS3 (ABS, ASR, Regenerative Braking)

Suspension System

WABCO, ECAS (Air Suspension, Kneeling Function)

Tire Size, Number of Wheels

275 / 70 R22.5 , 6 Pieces

Front Axle

ZF RL 82 EC (Independent)

Drive Axle

ZF AV 133 Driven Portal Axle

Carrier Axle for Articulated Buses

-

VEHICLE DIMENSIONS

Vehicle Length

10700 mm

Vehicle Width

2555 mm

Vehicle Height

3400 mm

Max. Allowed Weight

19000 kg

HEATING AND COOLING (HVAC)

HVAC System (with BTMS)

Electric Heating and Cooling + (Electric Preheater)

Cooling Capacity

38 kW

Battery Cooling Capacity (small / high) (kW)

6 / 12,4

Operation Temperature Range

-30°C to + 50°C

Auxiliary Heater (Optional)

Under Seat Heater (4 x 2 kW)

Preheater Feature

Up to 4 X 15

Defroster

8.1 kW



Bozankaya E-BUS





www.bozankaya.com.tr

Sincan Organize Sanayi Bölgesi
Ahi Evran Mah. Artuklular Sok. No: 3/B
Sincan/Ankara/Turkey

