



ELECTRIC LIGHT COMMERCIAL VEHICLES



PASSENGER VEHICLES



FREIGHTER/PANELVANS



CHARGING OPTIONS AND DRIVING RANGES

Medium
Charging
4 hours

Normal
charging
8 hours

Rapid Charging
**30-45
minutes**



%100 Elektrikli

100-200 km



MAIN ADVANTAGES



LOW COST

Lower Total Acquisition Cost than Fuel-powered Ones



ECO-FRIENDLY

Zero Carbon Emission

Environment Sensitive Firm Image



COMFORT

Silent

Automatic Drive (gearless)

Smoothly Working Electricity Engine

MAIN ADVANTAGES-2

**Ease of Repair
and Maintenance**

Speed Limit

**No Need for
Watching one's
Fuel**

**Leaving Vehicles
at Parking Places**

WHERE IT IS USED



ELECTRIC DOLMUŐ (SHARE TAXI) PROJECT



DOLMUŞ-OVERVIEW

- 572 dolmuş working in İstanbul, main stop of 416 of these is located on the Asian side of İstanbul.
- Running between 6 km to 30 km in the course of their itinerary at a time.
- Running between 150 km. to 400 km a day.
- Waiting at dedicated road-side stops.
- Total number of passengers carried by dolmuş vehicles a day: 200.000

Progress on Electricity Dolmuş

- Our vehicles have been adjusted to be used as shared taxi. Coated in yellow, seats modified and automatic door fitted.
- UKOME (traffic coordination service – municipal) granted special permission for our electric model to be used for 15 days by a dolmuş driver with its departure point in Üsküdar.
- Our vehicle has been appreciated both by owner and users as well as passengers.
- As the normal driving range of the vehicle under normal circumstances is 200 km, rapid charging installation has been planned to increase the driving range. Dolmuş stops have been checked for electricity infrastructure.
- Meetings and correspondence with İMM made, but the project has not yet been started for want of road-side rapid charging installation

Potential Benefits of Electric Dolmuş Project:

- Dolmuş owners run approximately 100.000 km distance a year, this would mean a saving of about 12.000TL a year for running their vehicle.
- Minimum 20 tons less carbon emission per vehicle per year. With 572 vehicles, this would make a total of 11.440 tons less. Diesel fuel consumption would be reduced by 6.864 tons.
- Installation of road-side rapid charging stations could lead to increased number of electric vehicles.
- An exemplary project intended for bringing down diesel fuel consumption and import.
- Public awareness about electricity vehicles to be raised.
- Potentially an exemplary project across the world for urbanization and sustainability.

THANKS

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