



i-MiEV all-electric vehicle pilot project

Pilot project

- Canada's largest all-electric vehicle pilot project (up to 50 vehicles)
- Tests to be conducted under real-life circumstances
 - › Vehicle performance under winter conditions
 - › Driving experience and overall driver satisfaction
 - › Vehicle charging behavior
 - › Impact on electrical power grids
- Implementation of charging infrastructure
- Evaluation of CO₂ emission reduction
- Project aims to encourage larger-scale adoption of electric vehicles in Québec

Vehicle specifications

- At the Tokyo International Motor Show (2009), the i-MiEV won the Japanese Car of the Year award for "Most Advanced Technology"
- All-electric vehicle seating four adults
- Lithium-ion battery capacity: 16 kWh
- Charging time: 7 hours or more
- Plugs into a standard 120-V or 240-V outlet
- Maximum speed: 130 km/h
- Range: 120 km
- Engine power rating: 47 kW (equivalent to 64 hp)
- Weight: 1,080 kg