



CEC

Transportation Fuel Infrastructure Issues

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Zero Emission



© Nissan LEAF – Product Highlights

- Zero emission
- Affordable
- Stimulating acceleration
- Quietness
- 100-mile range sufficient for daily use
- Advanced intelligent transportation (IT) system



Size	5-door compact hatchback
Capacity	5 Adults
Range	100 miles (US LA4)
Top Speed	90 mph
Battery	Laminated Li-ion
Capacity/Power	24 kWh/over 90kW
Motor	High-response synchronous AC Motor (80kW/280Nm)
IT System	Integrated communication system
MSRP	\$32,780 (\$25,280 w/ tax credit) or \$349/month lease



© 2011 Nissan LEAF Reservations

Handrasiers

- 350,000+ Nissan LEAF website registrations

Reservations

- 20,000 reservations (\$99.00)

Orders and Deliveries

- 7 states in current launch market
- 1,000+ Deliveries as of April 2011





Early Nissan LEAF driver behavior

Telematics data reports:

- Average trip length 7 miles
- Most charge on a Level 2, 220-volt charger at their homes
- Average charging time is 2 hours and 11 minutes
- At home, at night

Source: Carlos Tavares NY Auto Show speech, April 20, 2011.

Expected Public Charging by 2012



The infrastructure of the future.

Electric vehicle infrastructure is growing rapidly, with plans to have more than 13,000 charging stations online in 2012. Use this interactive map to see how many charging stations are planned for your market.



Planned Level 2 chargers offering 7 hour charge

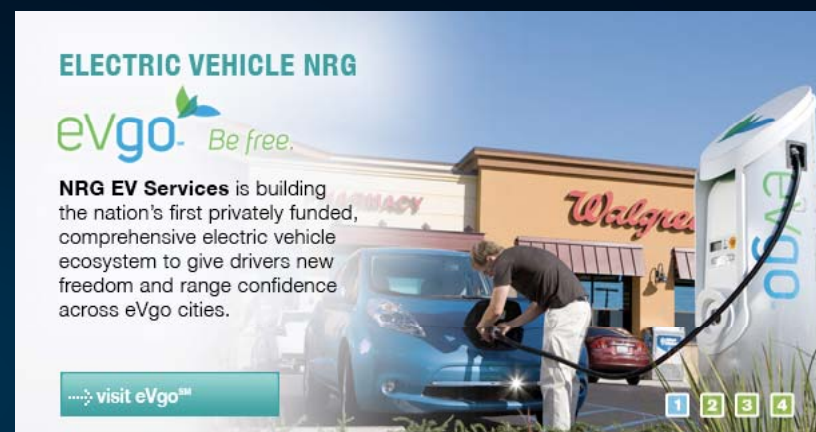
Planned DC Quick Chargers offering a 30 minute charge up to 80%



Public and Workplace Charging

Although a small percentage of expected charging will be public, it is a very important percentage.

- customer-centric public charging models



Multi-family dwellings, garage-free homes can be assisted by:

- convenient public charging
- well-designed workplace charging policy
- pre-wire homes and parking garages



Nissan **LEAF**

the new car



Thank you for your attention

Zero Emission