



## 2012 **LEAF**®

SHIFT\_



## INNOVATION THAT EXCITES.™

The 100% electric, no-gas NISSAN LEAF®

John Doa







## electric cars are the new reality

Nissan LEAF® is the first mass-produced electric car for everyone, with everyday driving in mind. An innovation we all can live with.



## no gas, no tailpipe, no emissions, lots of perks

Charge at home and reduce emissions, without sacrificing any of the comforts of a conventional car. You'll be in a fresh, modern interior with room for five. A heated steering wheel and heated front and rear seats keep everyone toasty when the temperature dips (and are up to 95% more efficient than using the heater). And you'll have the latest technology right at hand, including a navigation system, Nissan Intelligent Key,\* and iPod\* connectivity.3 You could get used to this.

1For tailpipe emissions. <sup>2</sup>Never program while driving. GPS mapping may not be detailed in all areas or reflect current road regulations. <sup>3</sup>Driving is serious business and requires your full attention. Do not operate any devices connected to the USB or auxiliary audio input jack while driving. iPod\* is a registered trademark of Apple, Inc. All rights reserved. iPod not included.

# driving electric meets the real world

range

### is Nissan LEAF® for you?

Driving electric isn't for everybody. On the other hand, the average American drives less than 29 miles a day'. And since the LEAF gets you 2 1/2 times that on a single charge, it is certainly a realistic alternative. (Of course, your range will vary depending on a number of circumstances, like your driving habits, and power usage.)2



No surprise, even the "gearshift" is unique. It works like a pivot ball in the palm of your hand.

## power

### plug in to the future

For almost 20 years, we've focused our best thinking on developing the battery technology for a mass-market electric car. Now it's goodbye gas. The Nissan LEAF® runs completely on electricity stored in a laminated lithium-ion battery. You'll recharge it at home, just like your phone or laptop.



The innovative EV-IT system keeps you in the know. On the map display, you'll see estimated driving range<sup>5</sup> and icons noting nearby charging stations. Another screen tells you how your heater or A/C usage is affecting range, and if you might want to cut back. Have a lead foot? It will tell you that, too. LEAF gives you the data, you choose how efficiently you'd like to drive.

range meter

It's about Range Management. You'll always see how much charge is left, and how many miles remain in your driving range. The power meter instantly displays power consumption and regeneration. Driving efficiently? The eco indicator rewards you with a virtual forest. You can check the trip computer to see how much time is needed for a full charge, or switch settings to see your efficiency in miles/kWh. With the pertinent driving data right in front of you, you'll easily manage trips and optimize performance.

Federal Highway Administration (FHWA) 2009 National Household Travel Survey (NHTS). 2Based upon EPA five-cycle tests using varying driving conditions and climate controls, the EPA has rated the Nissan LEAF® a driving range of 73 miles. Battery capacity decreases with time and use. Actual range will vary depending upon driving/charging habits, speed, conditions, weather, temperature, and battery age. <sup>3</sup>Eco tree is a virtual tree. Not intended to represent planting or saving an actual tree. <sup>4</sup>Availability of specific features is dependent upon the phone's Bluetooth® support. Please refer to your phone Owner's Manual for details. The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc., and any use of such marks by Nissan is under license. <sup>5</sup>Mileage estimates only. Range will vary depending upon driving/charging habits, speed, conditions, weather, temperatures, and battery age. Availability/accessibility of charging stations not guaranteed. <sup>6</sup>For tailpipe emissions.



Good morning cozy car, remotely pre-heated or cooled, all charged and ready to go.



LEAF is a real car. With speeds of up to 90 mph, and 100% available torque right off the line.

Love the planet. An eco indicator shows all the good you're doing.3



Thanks to regenerative brakes, LEAF charges anytime you slow down.



Take that important call. Of course there's Bluetooth. Call it a day. With 47 miles left to spare and 2 nearby charging stations, shown on the handy range indicator.



Just another day of driving electric. No gas, no emissions. Then charge at home during off-peak hours while you sleep.





# the 100% electric, no-gas Nissan LEAF®





5-STAR A lop Sa

A Top Safety Pick from the Insurance Institute for Highway Safety<sup>2</sup> and a 5-star rating for overall safety from NHTSA<sup>3</sup>

2011 World Car of the Year<sup>4</sup>

no tailpipe 5 doors/seating for 5 106 MPGe city<sup>1</sup> no emissions speeds up to 90 mph Z©ro Emission

12012 EPA Fuel Economy Estimates. Based on EPA formula of 33.7 kW/hour equal to one gallon of gasoline energy, EPA rated the LEAF equivalent to 106 MPG measured as gasoline fuel efficiency in city driving. Actual mileage may vary with driving conditions - use for comparison only. 2011 Nissan LEAF, Rating is given to vehicles that achieve the Institute's highest rating of "Good" in front, rear and side impact protection and roof strength as well as being equipped with electronic stability control. 3011 Nissan LEAF, Government star ratings are part of the National Highway Traffic Safety Administration's (NHTSA) New Car Assessment Program (www.safercar.gov). Please see www.safercar.gov for up-to-date information. 42011 Nissan LEAF. World Car of the Year is selected by a panel of automotive journalists from Europe, North America and Asia. 5For tailpipe emissions.

blue ocean RAT

















## 2012 Nissan LEAF® features and specifications

### mechanical

80 kW AC synchronous electric motor 24 kWh lithium-ion (Li-ion) battery 106 MPGe city' 3.3 kW onboard charger Battery heater

Zero Emissions Vehicle (ZEV)

Power-assisted vented front and rear disc brakes

Regenerative braking system

4-wheel Anti-lock Braking System (ABS)

Electronic Brake force Distribution (EBD) and Brake Assist (BA) Independent strut front suspension and torsion beam

rear axle with stabilizer bars

Vehicle speed-sensitive power-assisted steering

Portable trickle-charge cable (110-120 V)

Quick charge port (400+ V DC) — SL only (for an 80% charge in under 30 minutes)

Single-speed reduction gear

#### exterior

16" Alloy wheels with P205/55R16 tires
Aerodynamic LED headlights
Automatic on/off headlights (SL only)
Dual power body-color heated outside mirrors
Rear spoiler, aerodynamic underbody cover and rear diffuser

Photovoltaic solar-panel rear spoiler (SL only)
Fog lights (SL only)

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Heated outside mirrors

#### interior

Nissan Navigation System<sup>2</sup> RearView Monitor<sup>3</sup> (SL only)

CARWINGS\*4 allowing for remote connection to vehicle:

Monitor battery state-of-charge/charging status <u>Start vehicle</u> charging

Activate heating and air conditioning systems

Heating and air conditioning systems

Trip computer

Cruise control with steering wheel-mounted controls

Nissan Intelligent Key\* and Push Button Start

Bluetooth® Hands-free Phone System®

Auto-dimming rearview mirror

Power windows and door locks

Variable intermittent windshield wipers
Intermittent rear window wiper with washer

HomeLink\* Universal Transceiver (SL only)

Cargo cover (SL only)

Rear seat heater duct

### seating

5-passenger seating capacity
Heated front and rear seats
6-way manual adjustable driver's seat
4-way manual front-passenger's seat
Partially recycled cloth seat fabric'
60/40 Split fold-down rear seatbacks
Heated steering wheel

#### au

AM/FM/CD audio system with MP3/WMA CD playback capability with six speakers
SiriusXM Satellite Radio<sup>a</sup>
Auxiliary audio input jack
USB connection port for iPod<sup>a</sup> interface
and other compatible devices<sup>a</sup>

### safety and security

Six standard air bags<sup>10</sup>
Vehicle Dynamic Control (VDC)<sup>11</sup>
Traction Control System (TCS)
Tire Pressure Monitoring System (TPMS)
with Easy-Fill Tire Alert<sup>12, 13</sup>
Nissan Vehicle Immobilizer System
Vehicle Security System (VSS)

Learn more about the Nissan LEAF by logging on to: www.NissanUSA.com/leaf-electric-car







Find us on **Facebook** 

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Cellular technology is evolving, and changes to cellular networks may affect future CARWINGS\* functionality. Ask your cellular network carrier for details on anticipated 2G network availability in your area and how this may affect your planned usage. Should a cellular provider terminate/further restrict network service, CARWINGS service may be suspended or terminated without notice or liability to Nissan and/or its agents. Nissan not responsible for equipment replacement or upgrades, or associated costs, that may be required for continued CARWINGS operation due to cellular network changes. Certain remote functions require compatible smartphone, not included with vehicle. CARWINGS subscription service requires owner consent to activate. Subscription service for first 36 months included in vehicle price. Subscription available for purchase thereafter. Standard text rates and/or data usage may apply to CARWINGS communications received by email or SMS/text message. <sup>5</sup>Availability of specific features is dependent upon the phone's Bluetooth\* support. Please refer to your phone Owner's Manual for details. The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc., and any use of such marks by Nissan is under license. <sup>6</sup>Post-consumer recycled materials will exceed 30%. <sup>7</sup>Required SiriusXM Satellite Radio subscription sold separately after trial period. Installation costs, one-time activation fee, other fees and taxes will apply. NavTraffic available in select markets. Service available only to those 18 or older in the 48 contiguous states and D.C. Fees and programming subject to change. Subscriptions governed by Customer Agreement available at siriusxm.com. ©2012 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. Priving is serious business and requires your full attention. Do not operate any devices connected to the USB or auxiliary audio input jack while driving. 9Always give your full attention to driving. Avoid operating your iPod® in such a way that you can be distracted during vehicle operation. See dealer for details. iPod is a registered trademark of Apple, Inc. All rights reserved. iPod not included. <sup>10</sup>Air bags are only a supplemental restraint system; always wear your seat belt. Even with the occupant-classification sensor, rear-facing child restraints should not be placed in the front-passenger's seat. Also, all restraint system, aways wear your sear but. Even with the occupant classification series, rearracting clinic restraints should ride in the rear seat properly secured in childrest raints, booster seats, or seat belts according to their size. Air bags will only inflate in certain accidents. See your Owner's Manual for more details. "IVDC, which should remain on when driving except when freeing the vehicle from mud or snow, cannot prevent accidents due to abrupt steering, carelessness, or dangerous driving techniques. Always drive safely. "IZT irre Pressure Monitoring System is not a substitute for regular tire pressure checks. "IVbci, clinical steering, carelessness, or dangerous driving techniques. Always drive safely. "IZT irre Pressure Monitoring System is not a substitute for regular tire pressure checks. "IVbci, clinical steering that the control of the pressure of the control of the pressure of the control of the contr It is subject to change and does not constitute an offer, representation or warranty (express or implied) by Nissan North America, Inc. Interested parties should confirm the accuracy of any information in this brochure as it relates to a vehicle directly with Nissan North America, Inc., before relying on it to make a purchase decision. 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