As the industry leader in zero-emission mobility, Nissan is committed to the penetration of electric vehicles (EVs) in the market.

Here is the latest information on the company’s activities in the zero-emission field.

x100,000  NISSAN LEAF GLOBAL SALES SURPASS 100,000 UNITS

The 100,000th all-electric Nissan LEAF was bought by a customer in the United Kingdom. The Nissan LEAF, the world’s first mass-produced zero emissions vehicle, remains the best-selling EV in history, with a 45% market share. Since its launch in December 2010 Nissan has seen the pace of sales increase consistently, and 2013 was a record year. The LEAF is now available to customers in 35 countries on four continents. In Norway, the Nissan LEAF topped sales charts, out-selling conventional gasoline powered vehicles in October 2013.

Sales of the Nissan LEAF in Japan passed the 30,000 unit milestone in October 2013.

All-electric Nissan LEAF
NISSAN LEAFS CAN NOW POWER THE OFFICE, AS WELL AS THE HOME

“Vehicle-to-Building” allows up to six Nissan LEAFs to be connected to a building’s power distribution board. Charging is phased during the day so at peak hours, when electricity is most expensive, the building draws power from the cars. When electricity is cheaper it flows the other way. The system ensures the Nissan LEAFs are fully charged by the end of the working day for their owners to drive home.

“Vehicle-To-Building” has been in use at the Nissan Advanced Technology Center in Atsugi City, Japan, since July.

NISSAN AND CITY OF YOKOHAMA LAUNCH JAPAN’S FIRST-EVER CAR SHARING PROGRAM WITH ULTRA-COMPACT EVS

Choiomobi Yokohama is a combined effort between Nissan Motor Co., Ltd. and the City of Yokohama as part of the Yokohama Mobility Project ZERO program (YMPZ). The YMPZ program is aimed at increasing low-emission transportation options for residents of the city. The Choiomobi Yokohama plan is designed to be a one-way car sharing service that enables EVs to be rented from and returned to any of 45 car pickup/return stations that will be located in the downtown core in Yokohama.

NISSAN INTRODUCES ITS FIRST ALL-ELECTRIC COMMERCIAL VEHICLE “e-NV200”

Nissan’s first all-electric, zero-emissions commercial vehicle, the e-NV200, will go on sale in October 2014 at Nissan dealers throughout Japan.

The e-NV200 is Nissan’s second mass-market, all-electric model available globally, following the Nissan LEAF, which has now sold more than 100,000 (as of Jan.2014) units worldwide. Compared to commercial vehicles that use internal combustion engines, the e-NV200 reduces operating costs and contributes to improving the company’s environmental image thanks to the vehicle’s zero exhaust emissions as well as a reduction in noise pollution. The Nissan LEAF is fun to drive, offering smooth, strong acceleration, great handling and a quiet interior with no engine noise.

With the inclusion of a hydraulic brake system, the vehicle’s regenerative braking can work more effectively, enabling a driving range of 185 to 190 km on a full charge (on JC08 mode).

TOYOTA, NISSAN, HONDA AND MITSUBISHI TO PROVIDE FINANCIAL ASSISTANCE FOR ELECTRIC VEHICLE CHARGING INFRASTRUCTURE IN JAPAN

Toyota Motor Corporation, Nissan Motor Co., Ltd., Honda Motor Co., Ltd., and Mitsubishi Motors Corporation jointly announced their agreement to work together to promote the installation of chargers for electric-powered vehicles (PHVs, PHEVs, EVs) and build a charging network service that offers more convenience to drivers in Japan. They also established a new company, Nippon Charge Service, LLC.

This company has the following goals:
1. Promote installation of chargers in Japan
2. Promote charger installation by temporarily bearing part of the installation and maintenance costs
3. Build a charging infrastructure network which enables customers to use their PHVs, PHEVs and EVs more conveniently
4. Work with government agencies and local governments

NISSAN AND BHUTAN PARTNER ON BREAKTHROUGH NATIONAL EV STRATEGY

Nissan has pledged its support for the Kingdom of Bhutan’s transition to an electric vehicle fleet. Nissan has entered into an agreement with the Royal Government of Bhutan with the shared goal of achieving the nation’s eco-friendly vision for the future. Bhutan’s government is targeting EVs as a key strategy to achieve its goal of becoming a zero emissions nation. As a first step in the cooperation, Nissan will deliver Nissan LEAFs for use in the government fleet, and as taxis, as well as demonstration units for the national rollout of EVs. Quick chargers will also be supplied to implement the government’s plan for infrastructure covering the entire Himalayan nation. Feasibility studies for further technical cooperation are included in the details of the agreements.