



# The Nissan Intelligent Mobility

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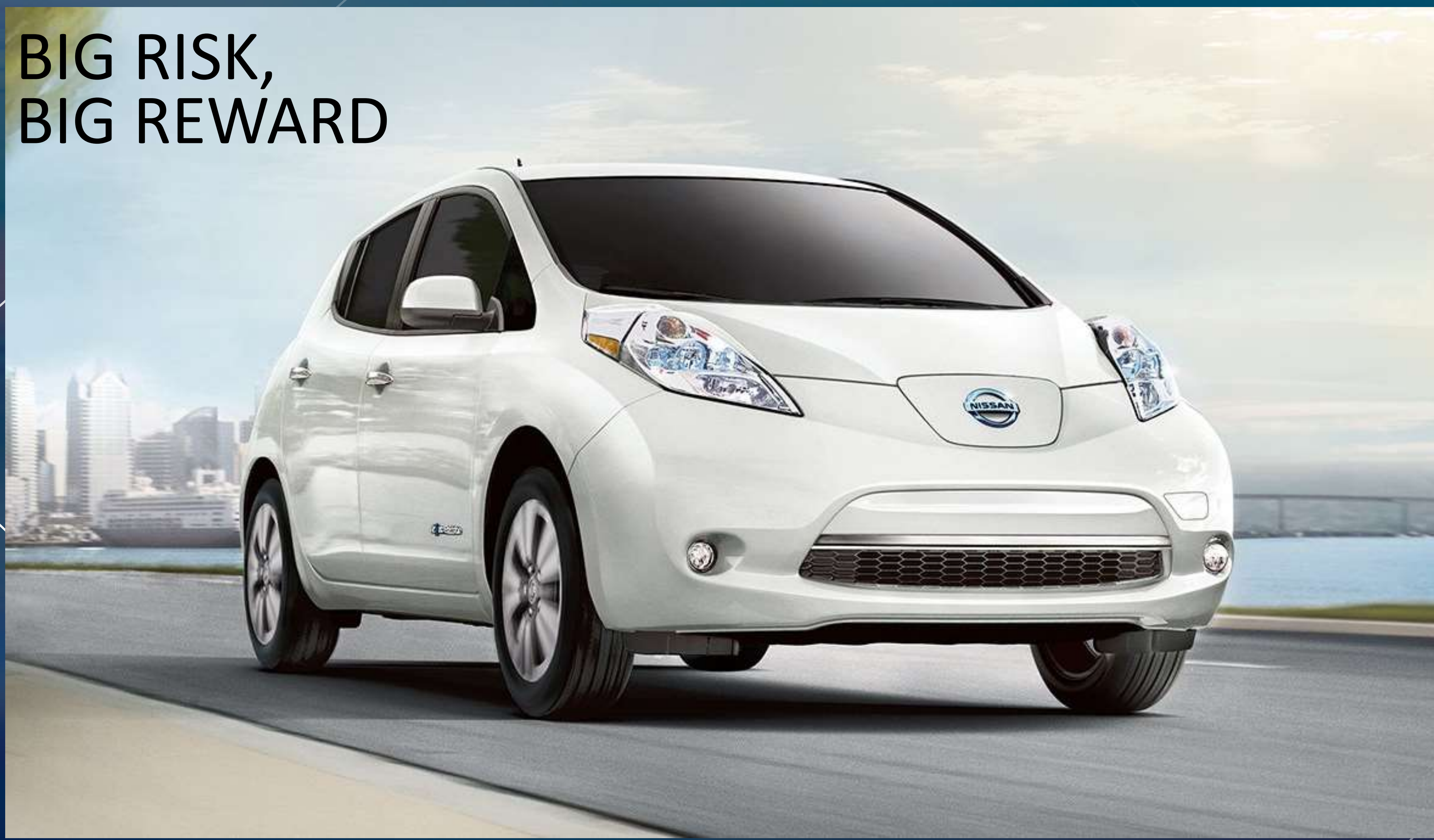


Our vision of  
creating a more  
SUSTAINABLE  
future for all is  
now a REALITY

The background features a large, glowing blue sphere that resembles a globe or a planet. The sphere is covered in a dense network of small, bright blue dots connected by thin, light blue lines, creating a complex, interconnected web. The overall color palette is dark blue, with the glowing elements providing a strong contrast.



BIG RISK,  
BIG REWARD





Being the leader of electric mobility means  
**accepting the responsibility to go beyond the  
car**

**Forbes**

Oct 5, 2017, 02:28pm

**How Electric Cars Could Help The  
Power Grid Become More  
Efficient, Less Expensive**

 **WIRED**

NICK STOCKTON TRANSPORTATION 02.03.18 10:00 AM

**ELECTRIC CARS COULD  
DESTROY THE ELECTRIC  
GRID—OR FIX IT FOREVER**



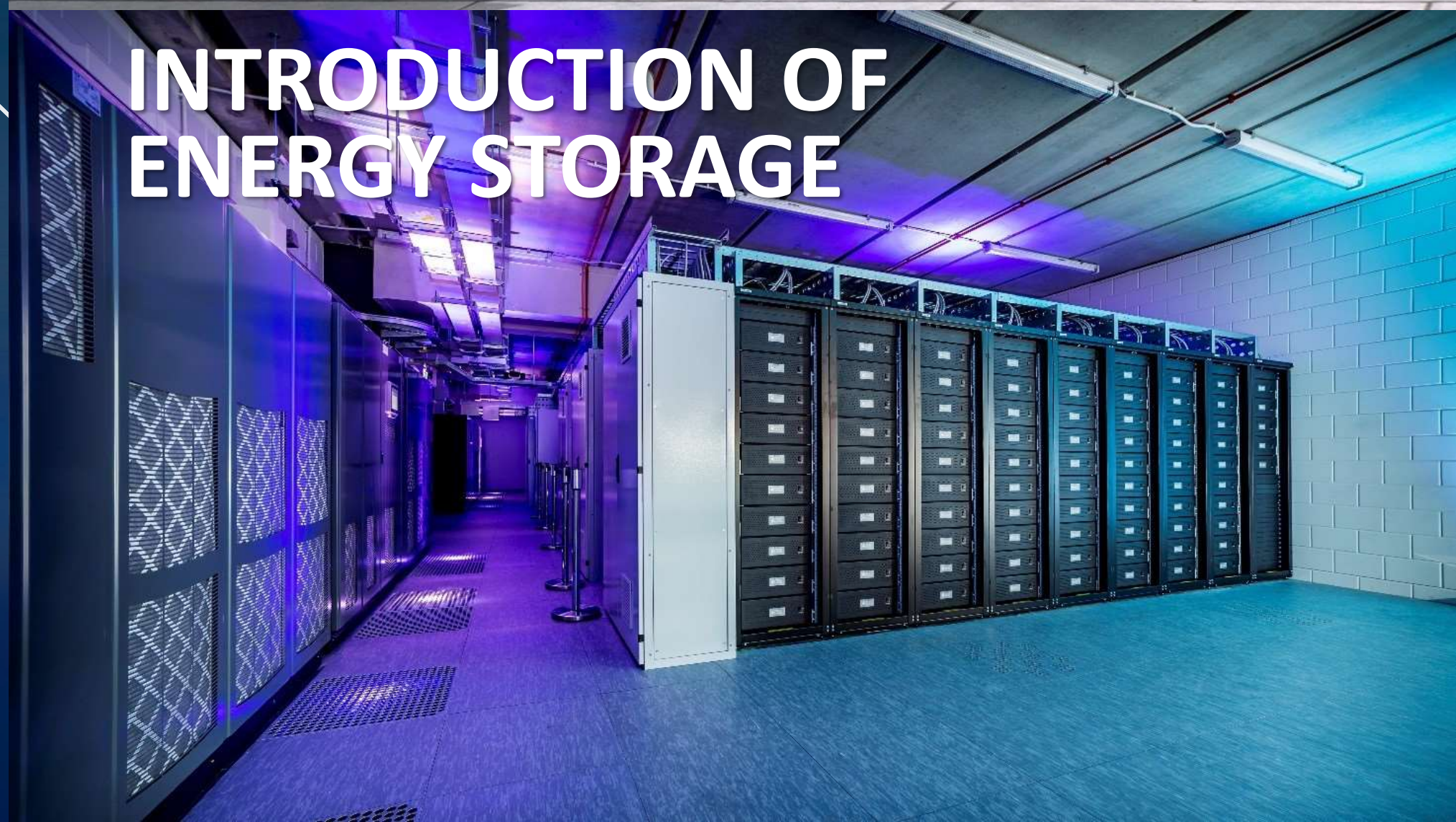
**+350,000 LEAF**



**20,000 e-NV200**



**INTRODUCTION OF  
ENERGY STORAGE**



**All Driven by Nissan  
Intelligent Mobility**





We are delivering this through

# Nissan Intelligent Mobility



NISSAN  
INTELLIGENT  
POWER

NISSAN  
INTELLIGENT  
DRIVING

NISSAN  
INTELLIGENT  
INTEGRATION



# Nissan Intelligent Integration





A modern two-story house with a white upper level and a lower level featuring horizontal wood cladding. The roof is dark grey and has several solar panels installed. The house is set on a green lawn with a gravel driveway in the foreground.

**Nissan Energy Solar**

A row of white Nissan V2G (Vehicle-to-Grid) charging stations. Several cars are parked at the stations, with charging cables connected to their ports. The stations have a colorful circular logo and the text 'V2G' and 'VEHICLE 2 GRID'. The scene is outdoors on a paved area under a blue sky with clouds.

**Vehicle to Grid**



# BATTERY TECHNOLOGY

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100% RENEWABLE ENERGY  
FOR THE HOME

Nissan Energy Solar







# VEHICLE TO GRID TECHNOLOGY

## POWER TO THE PEOPLE

The smart integration of electric vehicles in the grid will radically change the energy landscape.





# What is Vehicle to Grid (V2G)?

V2G enables you to store energy

Allows you to connect to your national grid via an aggregator

Sell the energy in your electric car straight back to your energy provider





# V2G BENEFITS FOR THE CUSTOMER

- Generate savings in the electricity bill
- Can generate revenues
- Is a great complement to connect to Solar PV
- Integrated with xStorage
- Makes the user part of a Virtual Power Plant





# V2G IMPACTS THE EV VALUE CHAIN

- Makes EV more affordable
- Supports the grid with high fidelity
- Does not impact driving range, or battery life warranty





# Våre V2G kunder





# The reality of the Nissan Electric Ecosystem

TRANSFORM  
THE WAY  
YOU DRIVE

TRANSFORM  
THE WAY  
WE LIVE