



Innovation
that excites

NISSAN INTELLIGENT MOBILITY

THE CAR AND BEYOND

THE CHALLENGE

About **1.3bn** people globally¹ live in communities where obstacles such as lack of infrastructure prevent both generation and access to clean and affordable electricity

¹ Source: IEA, World Energy Outlook 2016 solutions



THE INITIATIVE

With its **Electric Ecosystem** Nissan Europe is responding to this need through three pilot projects that harness the power of the battery and explore opportunities beyond the car

By deploying innovative technologies such as battery storage solutions, Nissan is bringing power and mobility to the people in an equitable way, for a sustainable future

THE POWER OF THE BATTERY

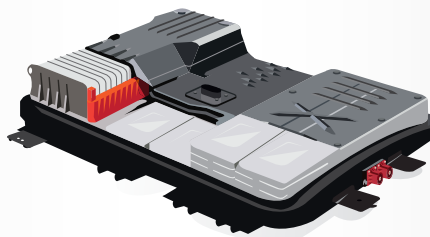
Access to cleaner electricity helps improve the lives of people around the world. Battery storage solutions from Nissan deliver power to more people by being:

Flexible

Modular design means batteries can be linked together for multiple uses

Efficient

Lithium-ion batteries are compact, lightweight and can store large amounts of electricity



Reliable

Nissan has built more than 300,000 battery packs without a single failure

Sustainable

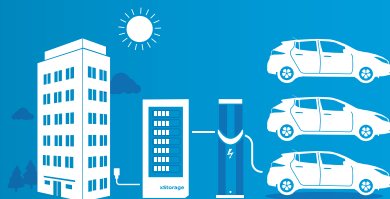
Batteries can store electricity from renewable energy. Once a battery is finally retired from use, it is 99% recyclable

3 EUROPEAN PILOT PROJECTS

These projects are all designed to harness the power of batteries and will focus on communities identified as being most at risk or in need

1

BUILDING a micro-grid system to provide a sustainable power source for communities in a developing country, securing better access to basic needs like education and healthcare for residents



2

COLLABORATING with local municipalities in Europe to implement the Nissan Electric Ecosystem, equipping residential buildings with a solar power system, Nissan xStorage, vehicle-to-grid technology and new Nissan LEAFs for car-sharing



3

PARTNERING with organisations in areas regularly affected by natural disasters, deploying technology including the new battery-equipped Nissan e-NV200 van as a mobile, sustainable back-up energy source in the event of energy disruption



The projects will be piloted in 2018 and, if they prove to be beneficial, Nissan will then look to expand them



#NissanFutures

#NissanLIVE

#NissanElectric

#eNV200

#nissanleaf