



## Nissan and Eaton make home energy storage reliable and affordable to everyone with 'xStorage'

**Nissan and Eaton make home energy storage reliable and affordable to everyone with 'xStorage'**

- **Designed to be the most reliable and affordable energy storage system in the market today**
- **Helps consumers avoid expensive energy tariff periods**
- **Developed in collaboration with Eaton and designed in the UK at Nissan Design Europe in London**
- **Sales expected to exceed 100,000 xStorage units within the next five years**

**LONDON (UK) 10<sup>th</sup> May 2016:** Automotive leader Nissan and power management leader Eaton, have joined forces to unveil a new residential energy storage unit – designed to be the most affordable in the market today. Available to pre-order from September 2016, the 'xStorage' solution will give consumers the power to control how and when they use energy in their own homes.

Connected to residential power supply or renewable energy sources such as solar panels, the unit can save customers money on their utility bills by charging up when renewable energy is available or energy is cheaper (e.g. during the night) and releasing that stored energy when demand and costs are high. If a home is equipped with solar technology, this means that consumers can power their homes using *clean energy* stored in their xStorage system, and be rewarded financially for doing so by avoiding expensive daytime energy tariffs.

The home energy storage system also provides the ultimate back-up solution to consumers, ensuring that the lights never go out – ideal at a time when energy grids are coming under enormous strain. Moreover, customers can also generate additional revenues by selling stored energy back to the grid when demand and costs are high.

The xStorage unit will be the first device of its kind in the market to provide a fully integrated energy storage solution for homeowners. This means, unlike other storage devices, this factory made integrated unit ensures safety and performance when storing and distributing clean power to consumers. Once set-up by a certified installer, it is ready to go, giving consumers the ability to plug in and power up easily. It will also have smartphone connectivity to allow consumers to flick between energy sources at the touch of a button.

**Paul Willcox, Chairman, Nissan Europe said:** "It is high time consumers were given the flexibility and power to control how and when they use energy in their own homes. The new xStorage solution combines Nissan's expertise in vehicle design and reliable battery technology with Eaton's leadership in power quality and electronics, resulting in a formidable second life battery solution. We want to make energy storage exciting and affordable to everyone, not least because it delivers real consumer benefits whilst ensuring smarter and more sustainable energy management for the grid."

Beyond its high specification functionality, the xStorage system has also been designed with aesthetics and usability in mind to ensure it fits seamlessly into the home environment. This design expertise comes directly from the brains at Nissan Design Europe, UK who are renowned for their world-class vehicle design and styling.

Providing a sustainable 'second life' for Nissan's electric vehicle (EV) batteries after their first life in cars is over, the new unit is powered by twelve Nissan EV battery modules and has the potential to revolutionise the way people manage energy usage in their own home, providing added flexibility and multiple cost savings.

**Cyrille Brisson, Vice President Marketing, Eaton Electrical EMEA said:** "The collaborative development between Eaton and Nissan enabled us to optimize development and production costs and deliver a well-integrated offer to consumers. Our system will be provided to end-users completely ready to use, with all required elements including cabling and installation by a certified professional, at a starting price of €4,000 for 4.2KWh nominal. Our policy is to avoid hidden extra costs and achieve a lower total cost of ownership than other major offers already announced.

Both companies have a well-established footprint in Europe, Africa and the Middle-East. At Eaton, we have a network of over 1,000 distributors working with qualified installers in 77 countries. We ensure that consumers access, store and use clean power safely and efficiently in the comfort of their own home."

The new xStorage system unveiled today marks the start of a longer-term commitment by Nissan and Eaton to widen the portfolio of energy storage solutions available to both private and commercial customers. Nissan and Eaton expect to sell more than 100,000 xStorage units within the next five years as the consumer appetite for this type of technology continues to grow.

### ENDS

#### About Nissan in Europe

Nissan has one of the most comprehensive European presences of any overseas manufacturer, employing more than 17,600 staff across locally-based design, research & development, manufacturing, logistics and sales & marketing operations. In 2014 Nissan plants in the UK, Spain and Russia produced more than 675,000 vehicles including award-winning crossovers, small cars, SUVs, commercial vehicles and electric vehicles, including the Nissan LEAF, the world's most popular electric vehicle with 96% of customers willing to recommend the car to friends. Nissan now offers a strong line-up of 23 diverse and innovative models in Europe under the Nissan and Datsun brands.

#### About Nissan Motor Co., Ltd.

Nissan is a global full-line vehicle manufacturer that sells more than 60 models under the Nissan, Infiniti and Datsun brands. In fiscal year 2014, the company sold more than 5.3 million vehicles globally, generating revenue of 11.3 trillion yen. Nissan engineers, manufactures and markets the world's best-selling all-electric vehicle in history, the Nissan LEAF. Nissan's global headquarters in Yokohama, Japan manages operations in six regions: ASEAN & Oceania; Africa, Middle East & India; China; Europe; Latin America and North America. Nissan has a global workforce of 247,500, and has been partnered with French manufacturer Renault under the Renault-Nissan Alliance since March 1999.

#### About Eaton

Eaton is a power management company with 2015 sales of \$20.9 billion. Eaton provides energy-efficient solutions that help our customers effectively manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. Eaton has approximately 97,000 employees and sells products to customers in more than 175 countries. For more information, visit [www.eaton.com](http://www.eaton.com).

#### Media Contacts:

**Kayleigh Edwards, Nissan Europe**  
[Kayleigh.edwards@ntc-europe.co.uk](mailto:Kayleigh.edwards@ntc-europe.co.uk)  
Tel: +44 1234 755 860

**Cedric Ratinaud, Nissan Europe**  
[CRatinaud@nissan-europe.co.uk](mailto:CRatinaud@nissan-europe.co.uk)  
Tel: +33 616 643 481

**Katherine Zachary, Nissan Europe**  
[KZachary@nissan-europe.com](mailto:KZachary@nissan-europe.com)  
Tel: +33 172 672 922

**Julia Tisserant, Eaton EMEA**  
[juliatisserant@eaton.com](mailto:juliatisserant@eaton.com)  
Tel: +41788330835

Pour toute information complémentaire, vous pouvez contacter :

**Edwards Kayleigh**  
Téléphone+441234755860  
[Kayleigh.Edwards@ntc-europe.co.uk](mailto:Kayleigh.Edwards@ntc-europe.co.uk)

<https://newsroom.nissan-europe.com/fr>