Fuel Station of the Future

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Today, leading electric vehicle manufacturer, Nissan has given us the first glimpse of its vision for the Fuel Station of the Future concept in association with innovative architects Foster + Partners; the practice behind the Gherkin in London, sustainable urban master-plans including Masdar City and brand headquarters – such as the Apple Campus in California.

The teaser – a 20-second video – previews the final concept which will be unveiled in March next year.

David Nelson, Head of Design, Foster + Partners: "As we look ahead at the next 10 years, autonomous cars, artificial intelligence and greater connectivity will come at great pace – and it is our job as architects to inspire and support that change."

"Pre-empting those developments and integrating technologies to offer urbanites a totally seamless experience is vital, if we are to succeed in creating cities that serve us."

The teaser, which features the best-selling 100% electric Nissan LEAF, can be viewed here https://youtu.be/L27CYA2Tvl8. Last month, Nissan announced a 7kW wireless charging device that could easily accommodate overnight charging for a larger battery pack - like the 500 km, 60 kW pack that is currently in development at the company's Research and Development headquarters in Atsugi, Japan.

Richard Candler, General Manager, Advanced Product Strategy: "We've been at the forefront of zero emission mobility since 2010, and for us this project is about inspiring people to come on the journey with us.

"The world around us is changing, and we find that tremendously exciting. With the rise of connected cities, there is the capacity for fueling to be built into the very fabric of our day-to-day lives - independent infrastructure could be a thing of the past."

This was followed by the 21st UN Conference on Climate Change (COP21) in Paris this week, where Nissan introduced the development of an innovative Vehicle to Grid system and advances in second-life battery uses that will allow drivers to operate as individual 'energy hubs' with the ability to store, use or return electricity to the grid.

For more information about Nissan products, services and the brand's commitment to sustainable mobility, visit www.nissan.eu/experience-nissan.html

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NOTES TO EDITORS:

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. Last calendar year 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 97% 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.

Foster + Partners

Foster + Partners is one of the most innovative architectural practices in the world today and is led by Founder and Chairman Norman Foster and a Partnership Board. Although the office has a large campus in London, where it was first founded in 1967, today this is one of a global network of studios. Over the past five decades the practice has pioneered a sustainable approach to architecture and ecology through a strikingly wide range of work, from urban masterplans, public infrastructure, airports, civic and cultural buildings, offices and workplaces to private houses and product design. The studio has established an international reputation with buildings such as the world's largest airport terminal at Beijing, Swiss Re's London Headquarters, Hearst Headquarters in New York, Millau Viaduct in France, the German Parliament in the Reichstag, Berlin, The Great Court at London's British Museum, Headquarters' for HSBC in Hong Kong and London, and Commerzbank Headquarters in Frankfurt. The practice has received over 680 awards for excellence and won over 120 national and international competitions.