

NXP collaborates with Energysquare to provide the first development kit based on Power by Contact[®] technology

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Based on NXP's MCUs and power management components and the contact-based Power by Contact[®] (PbC[®]) charging technology developed by the French Tech vendor company

Energysquare, this partnership aims to propose the first PbC[®] development kit for device manufacturers.



Following a growing demand for charging cablelessly devices requiring more than 15W in different segments, it appeared important for both companies to work together and provide this development kit allowing device manufacturers to respond to market demands with a cost-effective and power transfer efficient solution. Power transfer efficiency is not a trend

but an obligation in this energy crisis period, and a guarantee to respect the energy value-chain up to the corporations and the end-users. The development kit announced today will be available early Q1 2023 and will allow on-going and future projects to be supported by the expertise of NXP and its components.



energysquare

About NXP Semiconductors N.V.

NXP Semiconductors N.V. (NASDAQ: NXPI) enables a smarter, safer and more sustainable world through innovation. As a world leader in secure connectivity solutions for embedded applications, NXP is pushing boundaries in the automotive, industrial & IoT, mobile, and communication infrastructure markets. Built on more than 60 years of combined experience and expertise, the company has approximately 31,000 employees in more than 30 countries and posted revenue of \$11.06 billion in 2021. Find out more at www.nxp.com.

About energysquare

Energysquare, a French company founded in 2015, is developing the new wireless charging technology Power by Contact®. Unlike inductive charging technologies on the market, Power by Contact® allows the wireless charging of several devices simultaneously, at the same speed as a

conventional charger, at high power and without energy loss. The company, which has a large portfolio of international patents, provides licenses of this technology to international electronic device manufacturers.

About Power by Contact® technology

Unlike the induction charging solutions currently on the market, Power by Contact® operating by conduction, is a concentrate of advanced microelectronics and algorithms. It allows users to charge all their devices simultaneously on a full surface at maximum speed, without electromagnetic waves. This has many advantages for users: no interference, no overheating, no energy loss, and free positioning. Power by Contact® is also the first technology that allows any laptop to be charged cablelessly.

PbC®, the most efficient and powerful cableless charging technology



97% efficiency



Free positioning



100W USB-C power delivery



Market **deployed** design



Cost **effective**



Multiple voltages & devices