

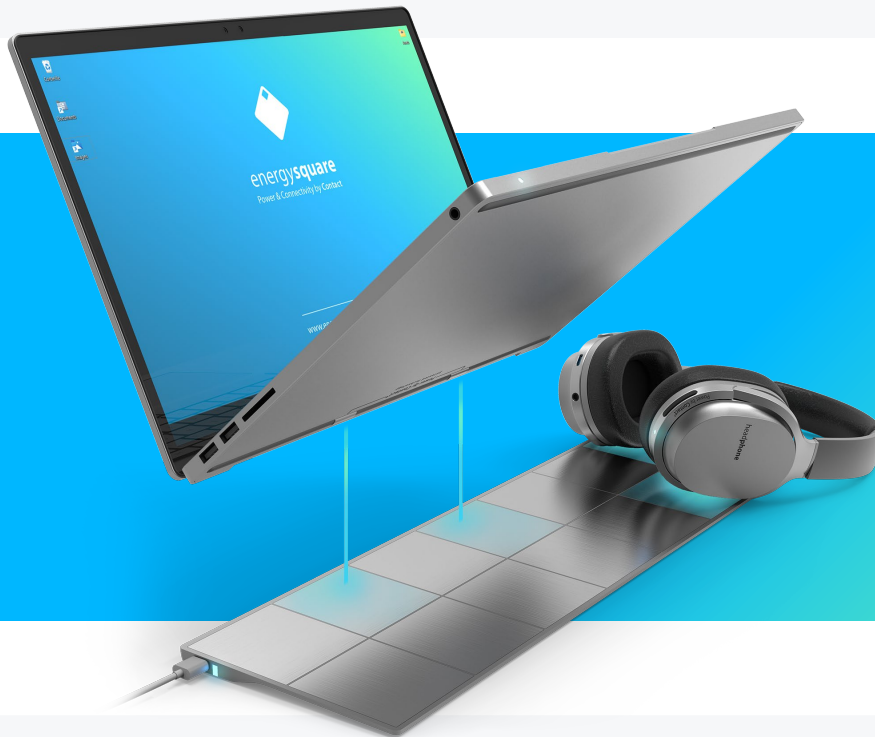
# Energysquare and its Power by Contact<sup>®</sup> technology named Microchip Design Partner

Paris, France - December 23<sup>rd</sup>, 2022



Microchip Technology recently announced its partnership with Energysquare, their first tech vendor of contact-based cableless charging technology, and the latest company to join its Design Partner Network. Energysquare developed Power by Contact<sup>®</sup> technology which is a set of

advanced microelectronics and algorithms, allowing users to charge all their devices simultaneously on a full surface, at maximum speed, with no electromagnetic waves and no energy loss.



Energysquare is working with Lenovo to provide power transfer efficient and ergonomic cableless charging solution for notebooks and accessories. They are also working with other brand laptop and accessories manufacturers, as many companies are looking to refurbish their offices to improve employee rotation in a flexible and attractive office environment. But not only. Power

by Contact<sup>®</sup> technology's benefits are getting interest from other segments as consumers, grooming, gaming, drones, small kitchen appliances.

At last, this partnership with Microchip will respond to a growing demand for testing the technology, but also for starting industrial projects with large OEMs from 2023.



**MICROCHIP**



**energysquare**

## About Microchip

Microchip Technology Incorporated is a leading provider of smart, connected and secure embedded control solutions. Its easy-to-use development tools and comprehensive product portfolio enable customers to create optimal designs, which reduce risk while lowering total system cost and time to market. The company's solutions serve more than 120,000 customers across the industrial, automotive, consumer, aerospace and defense, communications and computing markets. Headquartered in Chandler, Arizona, Microchip offers outstanding technical support along with dependable delivery and quality. Find out more at [www.microchip.com](http://www.microchip.com)

## About energysquare

Energysquare, a French company founded in 2015, is developing the new cableless 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 Power by Contact® technology as a license to international electronic device manufacturers. Find out more at [www.energysquare.co](http://www.energysquare.co)

## About Power by Contact® technology

Unlike inductive charging solutions currently on the market, Power by Contact®, operating by conduction, is a concentrate of advanced microelectronics and algorithms that allow users to charge all their devices simultaneously on a full surface, at maximum speed, without electromagnetic waves. The technology has many advantages for users: no interference, no overheating, no energy loss, free positioning, cost-effective integration. In addition, Power by Contact is 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