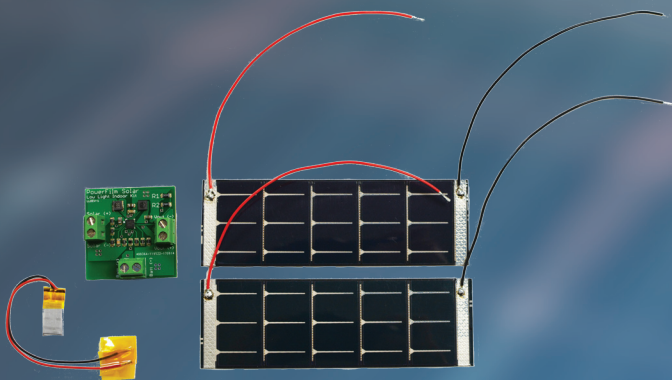


# PowerFilm<sup>®</sup>

MADE IN THE USA

SOLAR

## Indoor Solar Development Kit



## Indoor & Outdoor Solar Powered IoT Electronics

[www.powerfilmsolar.com](http://www.powerfilmsolar.com)

# **Indoor Solar Development Kit**

The Indoor Solar Development Kit makes integrating indoor solar into electronics simple.

The development kit consists of an energy harvesting chip with integrated power management designed and optimized for PowerFilm's Indoor Light Series solar panels.

The development kit uses a nano-power boost charging technology to efficiently extract energy from the indoor solar, even in dimly lit environments down to 200 lux and below.

The integrated power management can be configured to store the collected energy into various storage element technologies, and an adjustable output power rail (2-5V) is used to provide power to external electronics.

This solution is ideal for low power IoT electronics – wireless modules, beacons, sensors, switches, detectors, controllers, LED indicators and more.

The Indoor Solar Development Kit helps you apply indoor solar quickly and power a nearly endless number of low power electronics.

## **More Information**

515-292-7606

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