WORLD'S HIGHEST PERFORMANCE INDOOR LIGHT ENERGY HARVESTER

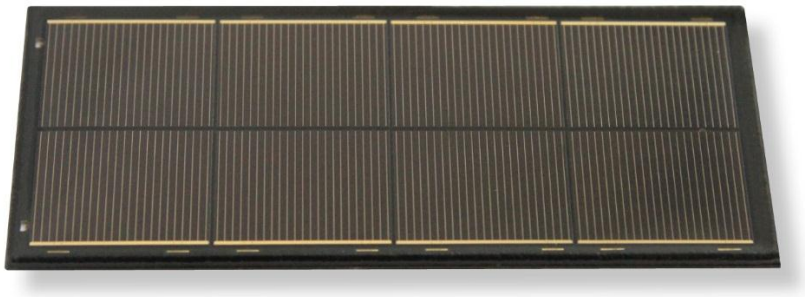
Get six times more energy from every cm^2

Prototypes of Lightricity's breakthrough energy harvesting technology are now available

Lightricity's new energy harvesting technology generates six times more power than conventional devices for a given surface area. That translates to dramatically higher energy budgets for applications such as building automation, wearable devices, wireless sensors, and low-power displays.

Lightricity's attractive photovoltaic modules are extremely efficient under low light conditions and ideal for indoor use or anywhere you'd like to reduce the need for batteries. Module size, output voltage and encapsulation can be tailored to your application. Lightricity's energy harvester provides a power density exceeding 20 $\mu W/cm^2$ under 200 lux white LED.

lightricity



- Up to **six times** more **output per cm²** than conventional solutions
- Effective in ultra-low ambient light down to 10 lux and beyond
- Easy system integration
- Perfect for use with ambient LED and CCFL lighting
- More power for wireless sensors and Bluetooth beacons
- Create small-footprint, maintenance-free solutions
- Compatible with Sharp's MiP LCD for a low power display solution

Application examples

[Building automation]

- Multi-parameter sensing for building automation in commercial & residential buildings
- High output power enabling more powerful wireless sensors

[Internet of things]

- Bluetooth beacons for location-based marketing
- Small PV harvester footprint enabling maintenance-free solution

[Home automation]

- Sensors & controls for the smart, energy-efficient home
- Black appearance enabling more aesthetic products

[And many others]

- Smart labelling for supermarkets & retail
- Industrial, wearable device & mobility applications

For more information and pricing, please visit: **http://www.lightricity.co.uk**
or send an email to **mathieu.bellanger@lightricity.co.uk**

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