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FOR IMMEDIATE RELEASE

MechoSystems Releases Wireless, Solar-powered Daylight Sensor for Automation

LONG ISLAND CITY, N.Y.—MechoSystems has released a wireless, solar-powered daylight sensor for automated window-covering control.

This compact sensor measures daylight coming in at the window wall and communicates wirelessly and reliably with a small controller. The controller is connected to [MechoNet™](#) and either sends commands directly to networked [WhisperShades®](#) or relays brightness data to the [SolarTrac®](#) whole-building automation controller, depending on how it is set up.

This new sensor reduces costs associated with wiring. But its solar-powered, battery-free design reduces future maintenance costs as well. Batteries need to be replaced and recycled. Replacement batteries need to be purchased and installed. This sensor's ultra-low power EnOcean® two-way RF transceiver and built-in supercapacitors eliminate these costly and inconvenient backup support requirements. The transceiver is reliable yet uses relatively little energy and the supercapacitors store surplus energy, charge quickly, and can be recharged millions of times.

The embedded EnOcean technology is a reliable [industry-standard protocol](#) and also enables the ceiling- or pocked-mounted controller to host up to 20 other wireless EnOcean devices—occupancy sensors, lighting controllers, keypads, magnetic door and window sensors, thermostats, and more—creating a convenient and cost-effective hub for multiple solutions.

The sensor installs easily and inconspicuously on the window mullion with peel-and-stick backing and a variety of color options.

Wireless Daylight Sensor features:

- Basic automation of window coverings.
- Retrofit project and new home construction applications.
- Reliable two-way communication.
- No batteries.
- Endless rechargeability.
- Peel-and-stick mounting.
- Compact (3.1 x 1.2 in.)
- Code compliant.
- Controller hosts other EnOcean devices.

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About the company: Founded in 1969, MechoSystems is the world's leading designer and manufacturer of innovative window-covering systems for the architectural and design communities. MechoSystems Inc., 42-03 35th Street, Long Island City, New York, 11101. T: +1 (718) 729-2020. F: +1 (718) 371-1081. E: info@mechosystems.com. W: mechosystems.com.