Judge's Comment: "LSX is bridging the gap between architecture and energy."

◄ The MechoSystems' Wireless Daylight Sensor is small, compact, and does not require any batteries/cables for its energy collection or for the ultra-low power EnOcean wireless communication.

Solar Control and Shading, Site-Generated Energy

① INDOOR SKY
Dayliter Shading System
www.indoorsky.com

Custom Shading
The Dayliter Shading System reduces solar heat gain through the use of conventional solar shade fabrics but not at the expense of daylight. Featuring operable fabric lightshelves with integral roller shades, the system expands the daylight zone within the building by bouncing glare-free daylight onto the ceiling – or adjacent lightshelf. When used on sloping glass facades the Skyliter model provides the same benefits but with the added bonus of a unique aesthetic feature. Lightshelves may be up to 96 in. wide × 22 in. deep with deeper designs available through custom engineering. **Circle** ③₅₃

② LUMOS SOLAR
LSX Module System
www.lumossolar.com

Solar Control
A frameless solar module, the LSX Module System includes a completely engineered mounting solution allowing it to be easily integrated into new and existing architecture. The unique and proprietary through-bolting mounting method, which allows modules to be installed in virtually any configuration or orientation. The frameless design allows the gap between modules to be sealed, creating weatherproof installations. The system features integrated mounting and wire management that can be used in overhead applications to create beautiful and functional shade structures such as awnings, canopies, carports, etc. **Circle** ③₅₂

③ MECHOSYSTEMS
MechoNet Wireless Daylight Sensor and Controller
www.mechoshade.com

Shading's Smart Control
The unobtrusive and controller system utilizes a special integrated solar-powered photosensor to monitor light entering the space through the curtainwall, then, via EnOcean RF communication technology, transmits data to a controller to move roller shades in small offices effortlessly. These devices seamlessly enable shades within the specified zone to move based on daylight present at window without additional hardware/sensors. Daylight information is sent by the wireless daylight sensor to a small wireless controller directly connected to the MechoNet data network, enabling shades in the space to move autonomously. **Circle** ③₅₁

Judge's Comment: "Where functionality meets aesthetics."

Judge's Comment: "Check out the big brain on the roller shade!"