

## Use Case Modular Homes



Batteryless wireless switches control light and shading



Batteryless wireless switches perform remote- control functions



Occupancy sensors trigger lighting and climate controlsystems



Wireless connectors control and monitor household appliances



Water leak detector alarms of flooding danger



Batteryless wireless window contacts monitor window status



Batteryless wireless door/window handles monitor door/ window status



Batteryless wireless control units allow for optimal climate conditions and maximum operating comfort



Wireless actuators control radiators, Room controllers govern underfloor heating



Sunblind actuators control the sun-shade elements

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### Benefits of EnOcean Wireless Self-powered Sensors & Switches:

- Elimination of drop wire lighting cables in walls
- No need for conduits or routed panels
- Significant reduction of off-site or on-site installation effort
- Can leave switch placement to customer
- Easy to operate and maintenance free ("no batteries")
- Modular solutions for lighting, HVAC, safety & security
- Proven, international standard, multi-vendor interoperability
- Good range and high resistance to interference
- Options for IP connectivity before or after installation (data service, cloud, smartphone,..)

**> 5,000**  
products,

**> 10,000,000**  
installed in

**> 1,000,000**  
buildings in

**> 37** countries

### Residential References



Wienerberger  
(UK)



Weberhaus  
(Germany)



U<sup>2</sup>Home  
(Japan)



Viebrockhaus  
(Germany)



HUF-Haus  
(Germany)



Empowerhouse e,  
Washington D.C. (USA)