

EnOcean's seal "Battery-free by EnOcean" for self-powered switches

The "Battery-free by EnOcean" seal identifies battery-free switch solutions based on the EnOcean energy harvesting technology and makes the branded switches' benefits visible at a glance for consumers. This seal will highlight maintenance-free and flexible switch solutions that do not require any batteries or wires.



100%
battery-free

100%
wire-free

100%
convenient

Product manufacturers can use the new seal to promote their battery-free, wireless switches integrating EnOcean's energy harvesting technology using leading wireless standards such as EnOcean, Bluetooth® and Zigbee, and as an identifying mark on the product packaging, in marketing or technical materials as well as on the product's website.



Requirements

- Having a qualified product which meets following criteria for self-powered devices:
 - The product has clearly defined energy harvesting conditions (e.g. energy is obtained by the surrounding environment)
 - The energy source “press of a button” is present; no additional energy source needs to be installed
 - The defined operating conditions are plausible (e.g. prevention of radio shadow)
 - The product has a clearly defined use case which is in line with a typical usage pattern of the implemented application (e.g. lighting control)
 - The product will operate the defined use case under the defined operating conditions without the need for an additional power source (e.g. battery)
- Purchasing and integrating products of EnOcean corporation, which have the energy harvesting wireless license (e.g. PTM 2xy or PTM33x/5xy with ECO 200 from EnOcean or third party), into their own qualified product
- Logo placement on qualified product (e.g. packaging), marketing or technical collateral, or on the website promoting the qualified product according to EnOcean’s brand guidelines
- Providing a qualified product sample to EnOcean corporation for assessment and approval

Benefits for Product Manufacturers

- The “Battery-free by EnOcean” logo enables a differentiation from other market participants by highlighting the use and benefits of energy harvesting technology for end customers.
- EnOcean will actively promote switches labeled with the “Battery-free by EnOcean” seal on the corporate website (<https://www.enocean.com/technology/battery-free-by-enocean/>), at shows and through newsletters and all social media channels.

Benefits for Consumers

- With the help of the “Battery-free by EnOcean” logo, consumers can see directly that the switch does not require any batteries and thus offers zero maintenance and a high degree of flexibility and comfort.
- The “Battery-free by EnOcean” logo promotes environmentally friendly and sustainable products. By using these products, users can actively help to minimize toxic battery waste as well as the cost of disposing batteries.

Join now the “Battery-free by EnOcean” program

If you would like to join the program, please contact us: info@enocean.com.