

ESCAP[®] by Teknoware

A maintenance-free work & emergency back-up lighting system for wind power plants

ESCAP[®] is an innovative, money-saving and environmentally friendly interior lighting solution for wind power plants. ESCAP[®] combines both work and emergency back-up lighting while offering several benefits using the latest longlife supercapacitor and LED technology.

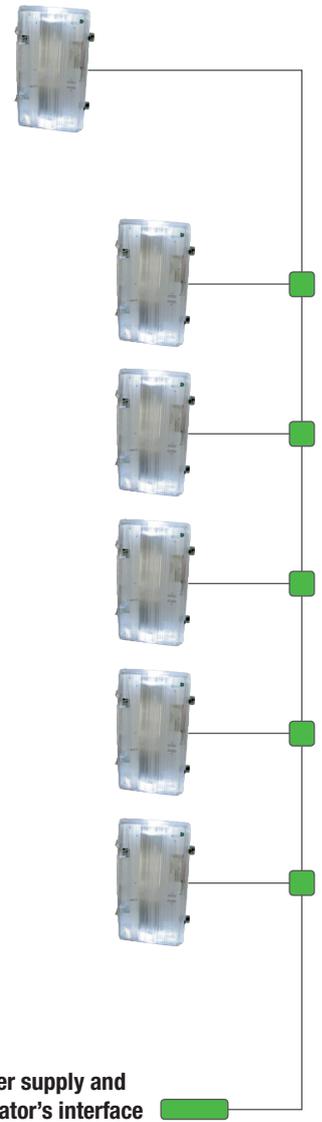


The robust components of the system are specially designed for demanding conditions, offering durability against vibration and freezing temperatures, even down to -25°C !

The ESCAP[®] solution is individually designed for each project in co-operation with the customer. With the environmentally friendly and energy efficient supercapacitor and LED technology, ESCAP[®] is the ultimate work & emergency lighting solution for wind power plants!

Example of system structure

- Ready-made cable sets
- Plug-in luminaires



Maintenance work inside the wind power plant is often expensive and time-consuming, especially if the mechanic also needs to maintain the luminaires. With ESCAP® work & emergency lighting system you don't have to worry about that anymore – even if the main power fails.



ESCAP® uses innovative supercapacitors which eliminate the problems created by batteries in luminaires as emergency back-up power source. No more frequent replacements, hazardous waste or high maintenance costs; with ESCAP® there is no need for power or light source replacements within 10 years. Even after their lifetime, the ESCAP® luminaires can be recycled as normal electronic waste. ESCAP® is the Innovative Product of the Year Award winner.

Teknoware is a manufacturer of innovative lighting solutions for demanding special applications, such as interior lighting systems in public transportation and emergency lighting solutions for buildings and cruise ships. Teknoware has been one of the leading lighting companies since 1972.

Teknoware's operating system is certified in accordance with the ISO 9001 and ISO 14001 standards. The company's headquarters and production facilities are located in Lahti, Finland.



Lighting technology