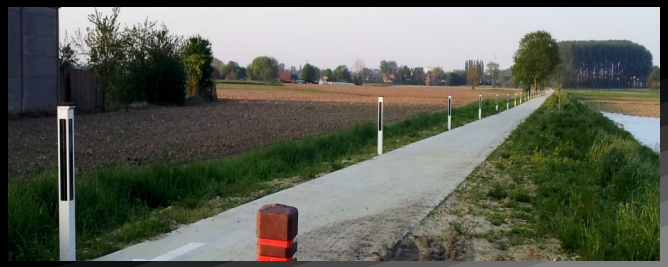

NOZON SOLAR

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Smart Intelligent Solar Led Lighting

patent 1018145A6

AUTONOMOUS SMART SEQUENTIAL SOLAR LED LIGHTING FOR VARIOUS PURPOSES

Led solar lighted Directional Sign poles

Led solar lighted Bill Board

Led solar lighted Zebra

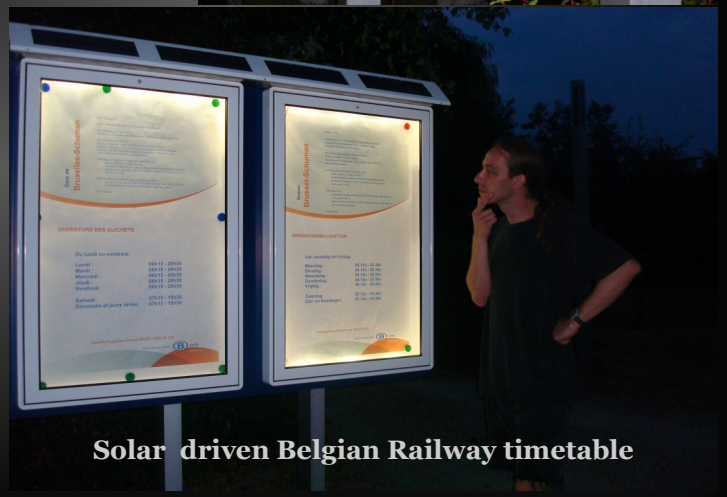
How does it works?

When it is dark and a passer-by is detected by the NOZONSOLAR LED lighting system, lights are switched on sequentially. This means that the detected person is followed in his movements. This creates a very safe feeling in an ecological environment. When the passer-by has left the area, the lighting is switched off sequentially saving energy.

Advantages:

- Works self contained on natural energy sources (solar)
- Switched on automatically at nightfall
- Bollard to bollard wireless Xbee communication
- High LED light output up to 9 Watt 1170 lumen
- Long life lifepo4 rechargeable batteries (2000 cycles)
- Built-in intelligent micro controlled MPPT charger
- Smart software controlled functionality intelligence
- Built-in presence detector for smart light control
- Hooligan free solar panels
- Fast and easy installation, no cable needed!
- Lower cost of ownership
- Almost no maintenance cost
- Reduced carbon emissions and light pollution
- Safer and cleaner light
- Robust product 4 mm thick Anodized aluminium bollard
- Eco Design manufactured
- Patented technology patent Nr.1018145A6

Led solar lighted show cases



Solar driven Belgian Railway timetable