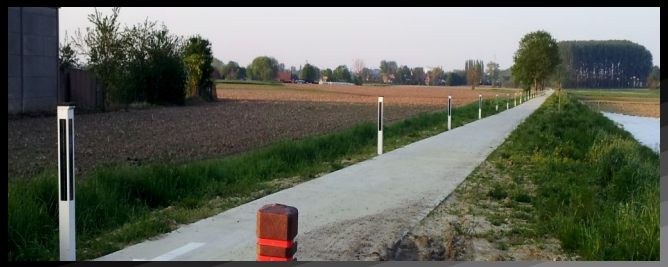

NOZONSOLAR

# NOZON SOLAR

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NOZONSOLAR

## Smart
## Intelligent

patent 1018145A6

Led solar lighted Directional Sign poles

Led solar lighted Bill Board

Led solar lighted Zebra

# AUTONOMOUS SMART SEQUENTIAL SOLAR LED LIGHTING FOR VARIOUS PURPOSES

## How does it works?

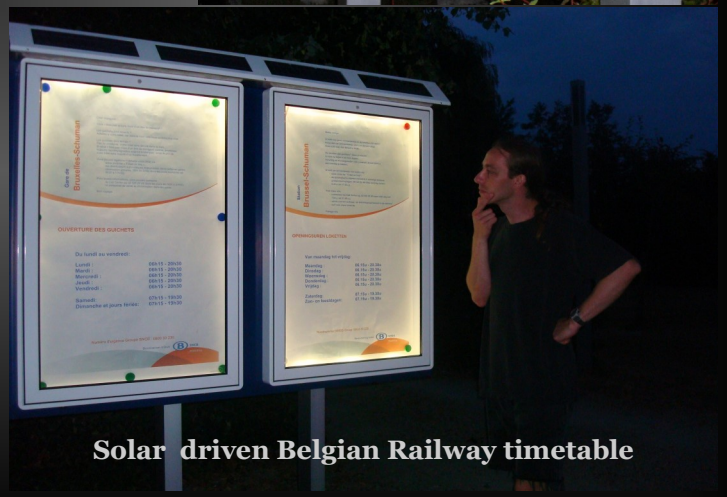
When it is dark and a passer-by is detected by the NOZONSOLAR LED lighting system, lights are switched on sequentially. This means that the detected person is followed in his movements. This creates a very safe feeling in an ecological environment. When the passer-by has left the area, the lighting is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

NOZONSOLAR

Led solar lighted show cases



Solar driven Belgian Railway timetable