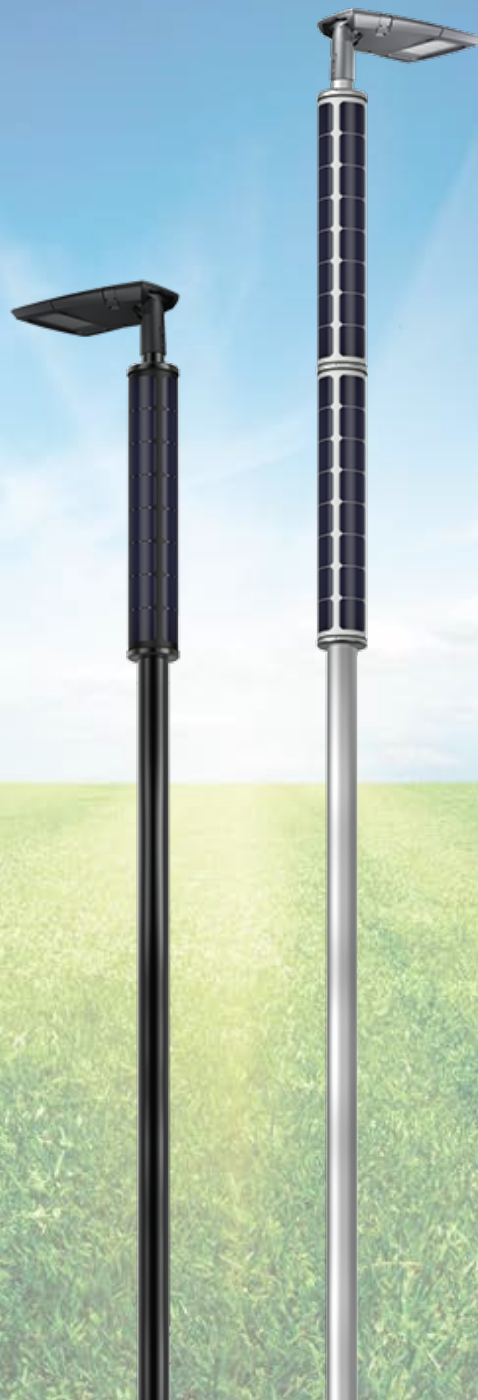


# Soluxio:

## THE EFFICIENT SOLAR LIGHTING COLUMN



# SOLUXIO XS: SOLAR STREET LIGHTING MADE SIMPLE

The Soluxio XS is a revolution in solar street lighting. The simple design offers premium solar technology at an affordable price. The Soluxio XS is perfectly suited for locations where no electricity grid or lighting infrastructure is present. It is built to last, with high reliability, low cost and a long lifetime as key features. Because of the clever design, the pole can be manufactured locally, anywhere in the world.

## Advantages over conventional street lighting:

- ✂ Grid-independent operation, insensitive to blackouts
- ⚡ No grid operators or utilities needed, no electricity fees
- 🌿 Eco-friendly: zero emission, non-invasive installation, minimised light pollution
- 📡 Advanced remote monitoring & control
- 🔧 Quick & easy installation, no trenching required
- 🚚 Easy to move, ideal for temporary locations

## Cost effective, reliable & smart

The Soluxio XS is an autonomous lighting column that is powered directly by the sun. Integrated high capacity lithium batteries store the energy generated by the unique cylindrical solar panels. At night, this energy is used to power an LED armature. The battery capacity is sufficient to bridge periods of bad weather, so that the light will always last through the night.

Every Soluxio XS is equipped with GSM and GPS, allowing for remote management and monitoring. The intelligent lighting scheme automatically adapts to local weather conditions and seasons.

The vertically oriented solar module makes that dirt or snow will not adhere to the surface. Because the cylindrical solar panel catches light from all directions, the pole can be placed in any orientation. It has been developed for maximum compatibility with standardised light pole structures and can be produced and assembled locally. Being the Soluxio's little brother, the Soluxio XS features the same advanced technology, but at an optimised price.

[www.soluxio.lighting](http://www.soluxio.lighting)



## FlexSol Solutions B.V.

### Postal address

P.O. Box 23  
NL-2600 AA Delft  
Netherlands

### Visiting address

Rotterdamseweg 386B26  
NL-2629 HG Delft  
Netherlands

Phone +31 20 261 38 19  
Email [info@flexsolutions.com](mailto:info@flexsolutions.com)  
Website [www.flexsolutions.com](http://www.flexsolutions.com)