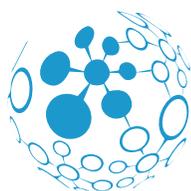


Whatever the future,
we are ready.



Smartnodes

SMART CITIES
THROUGH
SMART LIGHTING

www.smartnodes.be

WHATEVER THE FUTURE...

Smartnodes provides smart cities solutions based on public lightning network.

At Smartnodes, we put high technology at the service of human well being, quality of life and cities sustainable development. We want to bring solutions that are deeply thoughtful in the fields of **smart lighting, mobility, security, safety and environment.**

Street lights are the backbone of your smart city. **An existing, reliable and flexible infrastructure, available for state-of-the-art technology.** By mastering and upgrading intelligent outdoor lighting system, we offer the best independent and evolutive network for the future of your city.

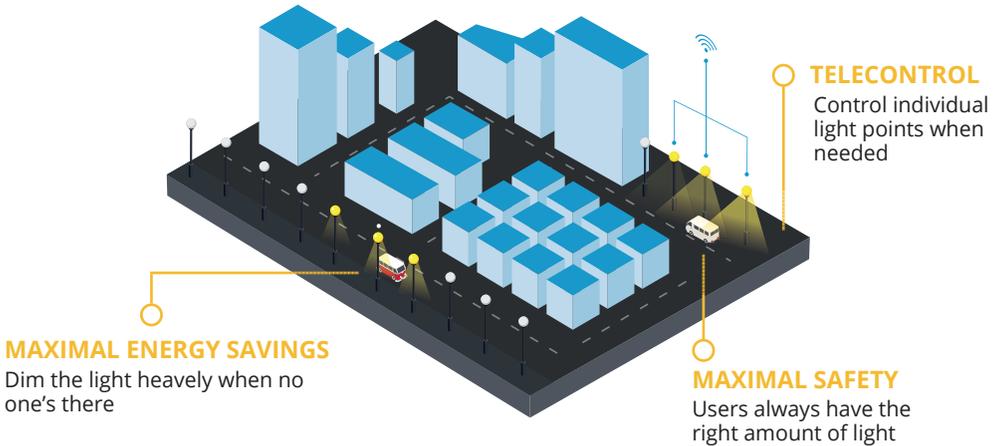
We grab the opportunity to positively influence the world by planting meaningful seeds.



SLS-G3 Module | Node Unit

SMART LIGHTING SYSTEM

Our **Smart Lighting System** creates “light bubbles” following the road users wherever they go. By varying dynamically the light emitted by each luminaire, we minimize power consumption while maintaining the lighting standards. Each user (car, pedestrian, cyclist, etc.) receives a **dedicated light bubble** especially adapted to his needs and his speed.



Except when a user is detected, the networking of these **Smart Lighting System** modules keeps the lights at the lowest light level at every moment. Maximal energy savings are achieved while maintaining the same quality of light and the same level of security than the usual static power level. An optional access point can be added to the network of these Smart Lighting System modules allowing remote monitoring and remote access to consumption statistics, traffic, etc.



Cost savings up to 80% of electricity & 30% of maintenance



Multi-protocol telemonitoring and telecontrol



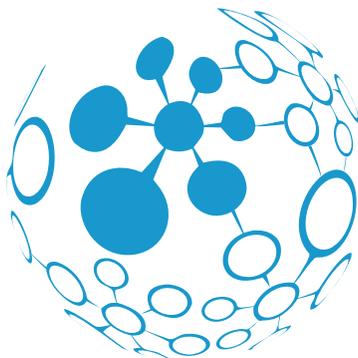
Advanced traffic statistics



Sensors enabled network



Improved ecological footprint



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