Green Switch Program by Signify: Driving the Energy Transition and Environmental Protection

As a global leader in lighting, we have been consistently implementing innovative solutions aimed at improving and protecting the environment. One of the key pillars of our efforts is the **Green Switch program**, which promotes the transition to integrated LED light.

# Green Switch: Making the Switch to LED

Our Green Switch program focuses on replacing conventional light points with LED technology, delivering significant energy and environmental benefits. Switching to LED lighting enables:

* **Energy savings**: A reduction of 870 TWh in electricity consumption annually.
* **Lower CO₂ emissions**: A decrease of 420 million tons of CO₂ emissions per year.
* **Cost savings**: A reduction of €120 billion in electricity costs annually.

FIND OUT HOW DO WE DRIVE ENERGY TRANSITION AND SEE OUR JOURNEY SO FAR

[Our journey towards sustainability](https://baltics.partnerportal.pro/wp-content/uploads/sites/3/2025/05/Signify-Sustainability-Journey.pdf)

[What is Green Switch](https://baltics.partnerportal.pro/wp-content/uploads/sites/3/2025/05/Signify-Green-Switch-Infographic.pdf)

# Green Switch savings calculator

Responding to the needs of our customers, and to make it easier for our partners to switch to LED lighting, we have prepared a special Green Switch savings calculator.

**Responding to the needs of our Customers, and to make it easier for our Partners to switch to LED lighting, we have prepared a special Green Switch savings calculator. If you are curious how much You or Your Customers can save by upgrading to LED whether it is an office, estate or city lighting project, check out our latest calculator.**

[Start calculations](https://www.signify.com/pl-pl/sustainability/green-switch-program)

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# Supporting Climate Transformation

We estimate that there are 50 billion light points installed worldwide, many of which still rely on energy-inefficient technologies. Transitioning to LED lighting can have a major impact on global energy use. Through Green Switch, we support climate transformation by:

* **Maximizing energy efficiency**: Reducing wasted energy and freeing up resources for investment in renewable energy.
* **Lighting for the circular economy**: Using 3D printing, bio-based materials, and modular product design to enable upgrades, servicing, and reuse.
* **Infrastructure revolution**: Aiming for net-zero energy consumption, integrating with smart cities, and supporting safe public spaces.
* **Electrification and digitization**: Freeing up electricity for HVAC and transport electrification, and using smart technologies to monitor and minimize energy use.

# Enhancing Quality of Life and Biodiversity

Better lighting can significantly improve quality of life—supporting health, eye comfort, lower energy bills, and providing light for entertainment and relaxation. We also care deeply about biodiversity by:

* **Reducing light pollution**: Providing lighting that does not interfere with wildlife well-being.
* **Supporting sustainable food production**: Offering lighting solutions that aid animal husbandry and agriculture.

# Our Commitment to Sustainability

We have long been committed to sustainable development. Here are some of our key initiatives:

* **Global Lighting Challenge**: Installing 10 billion energy-efficient light points.
* **en.lighten partnership**: Collaborating with UNEP and the Global Environment Facility to improve lighting energy efficiency.
* **Carbon neutrality**: Committing to carbon neutrality as part of the COP21 Paris Agreement.
* **Signify Foundation**: Providing lighting access to 10 million people by 2025.
* **Brighter Lives, Better World program**: Achieving sustainability goals by the end of 2020, including 100% renewable electricity and zero waste to landfill.
* **GHG emissions reduction**: Achieving over 77% reduction in greenhouse gas emissions from our operations.

We continue to pursue ambitious sustainability goals, contributing to the global energy transition and the protection of our planet.