



## Green Light Moldova - Modernization and Saving Energy at Street Lighting

**Duration:** 01.01.2015 - 30.12.2018

**Countries:**  
Moldova

**EU contribution:** € 400 000

### Implementer:

Asociația Obștească „Alianța pentru Eficiență Energetică și Regenerabilă”



### Project description:

Green Light Moldova focuses on the modernisation of street lighting systems in three Moldovan cities — Ocnița, Soroca, and Cantemir. The project involves installing and upgrading LED street lighting (710 luminaires), implementing control and monitoring systems, replacing outdated poles, consoles, and cables, and transferring know-how to local authorities. The project is financed by the European Union, with a total budget of €500,000, of which €400,000 is an EU grant, and 20% is co-financed by local authorities.

### Expected results:

1. Installation of 710 energy-efficient LED streetlights;
2. Implementation of smart control and monitoring systems that allow remote management via mobile networks and the Internet;
3. Energy savings of up to 80% compared to the initial baseline, resulting in significant financial savings for municipalities (tens of thousands of MDL per year);
4. Enhanced capacity of local public authorities to manage energy-efficient infrastructure and plan annual budgets based on real-time energy consumption data;
5. Increased public awareness and engagement on energy efficiency through dedicated communication and awareness-raising events;
6. Contribution to achieving local Sustainable Energy Action Plans (SEAPs), as part of Moldova's commitments under the Covenant of Mayors.