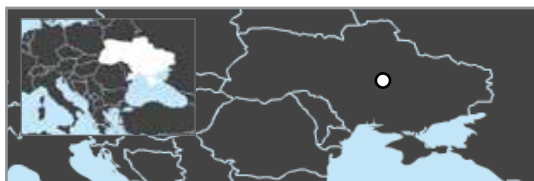




Energy-saving light sources, Ukraine

This project comprises the replacement of incandescent electric lamps with highly efficient LED and CFL lights on a large scale to achieve massive carbon emission reductions.

Location



The project is based in the capital Kiev, and is operating all over the country for maximum impact. The government has not yet developed effective mechanisms to stimulate individual and commercial consumers to switch to energy-saving technologies, so this Swiss-Ukrainian *Joint Implementation* project under the CDM opens a huge potential for energy savings with the country's 45 million inhabitants.

Project



Light Emitting Diodes (LED) and Compact Fluorescent Lights (CFL) save up to 90% of energy compared to traditional incandescent electric lights as still commonly used in many countries. Thanks to the project activity, already 40 000 000 CFLs and 7 000 000 LEDLs have been distributed at subsidized prices all over the Ukraine, summing up to GHG emission reductions of more than 0.5 mio tCO₂e annually.

After their life span, out-of-service CFLs will be collected by the project owner and will be disposed at appropriate landfills or via an appropriate recycling process in cooperation with a registered recycling company.

Checklist Project 301 577

✓ Additionality and permanence:	according to the rules of the UNFCCC
✓ 3 rd party verified:	by Bureau Veritas
✓ Transparency:	provided by the UNFCCC Registry
✓ Annual CO ₂ -reduction:	650,000 tCO ₂ e
✓ Social and environmental benefits:	as documented in our database

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