



## Sunshine Solar lamps

Little Sunshine, Family Sunshine & Home Sunshine

Access to energy is a crucial lever for the development of populations. In sub-Saharan Africa, 38.4% of the population had decent access to electricity (World Bank, World Development Indicators: Electricity production). Responsible for a global energy supplier, the TotalEnergies Group has set itself the goal of providing energy to all of these population, while reducing the greenhouse gases emissions of the energy mix in the countries in which the Group operates.

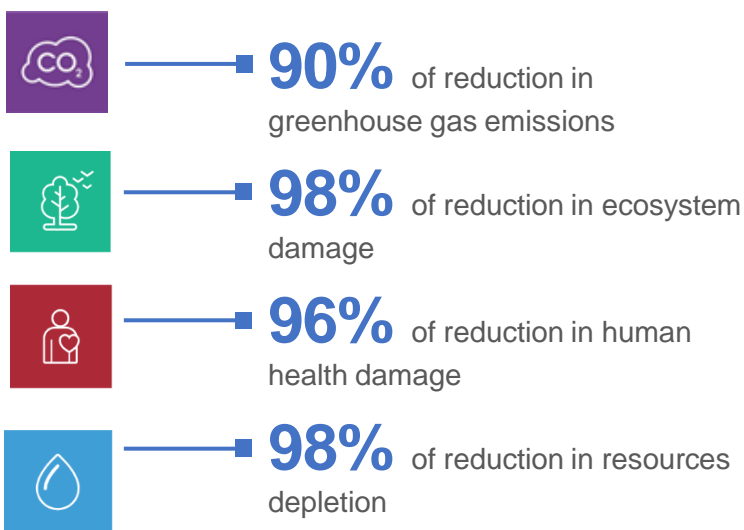
With this in mind, the TotalEnergies Access to Energy Solutions team has developed the Sunshine range of solar lamps, an off-grid lighting solution designed to bridge the gap in access to electricity. The Sunshine range is including three models designed to cover all potential off-grid lighting needs: a small mobile light source (Little Sunshine), a powerful and versatile device (Family Sunshine), and an integrated home lighting kit (Home Sunshine).

### The Ecosolutions by TotalEnergies Advantage

Sunshine solar lamps avoid the use of kerosene lights, which are the main off-grid lighting solutions currently used by the populations targeted by solar lights, and which they are replacing in low-income homes.

## The Environmental Performance

The environmental benefits of Sunshine lamps compared to the alternative lighting solutions in place in the countries concerned (kerosene lamps) are as follows:



### EXTERNAL VERIFICATION

Independent auditor EY has verified that this product was labeled according to the method described in the Ecosolutions by TotalEnergies Guidelines and that the guidelines comply with the principles set out in the ISO 14020 and 14021 standards which govern environmental claims and particularly their accuracy.

**Label award date:** January 2020

**Label Term:** December 2024

#### Geographical Scope:

Burkina Faso, Cameroun, Tchad, Congo Brazzaville, Côte d'Ivoire, Gabon, Ghana, Guinée Conakry, Guinée Equatoriale, Libéria, Madagascar, Malawi, Mali, Mauritanie, Niger, Nigéria, Ouganda, RDC, Sénégal, Tanzanie, Togo, Zambie, Zimbabwe et Kenya

Leveraging innovation to serve continuous improvement, the label Ecosolutions by TotalEnergies involves developing products, services and solutions that enable our customers to improve their environmental footprint.

For any question or to learn more about the Ecosolutions program and the labeled products and services, go to: <https://ecosolutions.totalenergies.com/fr>