


# Light Poverty Map


Currently 1.3bn people suffer from light poverty, the equivalent of 18% of the world's population. A further 1bn are connected to unstable grids and suffer regular power outages. Many rely on candles, wood fires, and kerosene lighting, which are dangerous to health, offer poor light, and emit highly polluting black carbons. Solar LED lighting is cheaper, brighter and healthier.

Top 50 countries with the highest levels of light poverty

**1.3bn**   
people worldwide suffer from light poverty

**1.5m**   
**DIE** each year from non-electric light sources

**2**   
black carbon = 2nd largest contributor to global warming

Kerosene lamp: **\$50**  Solar LED lamp: **\$20**  
per year one-off



% of population without access to electricity