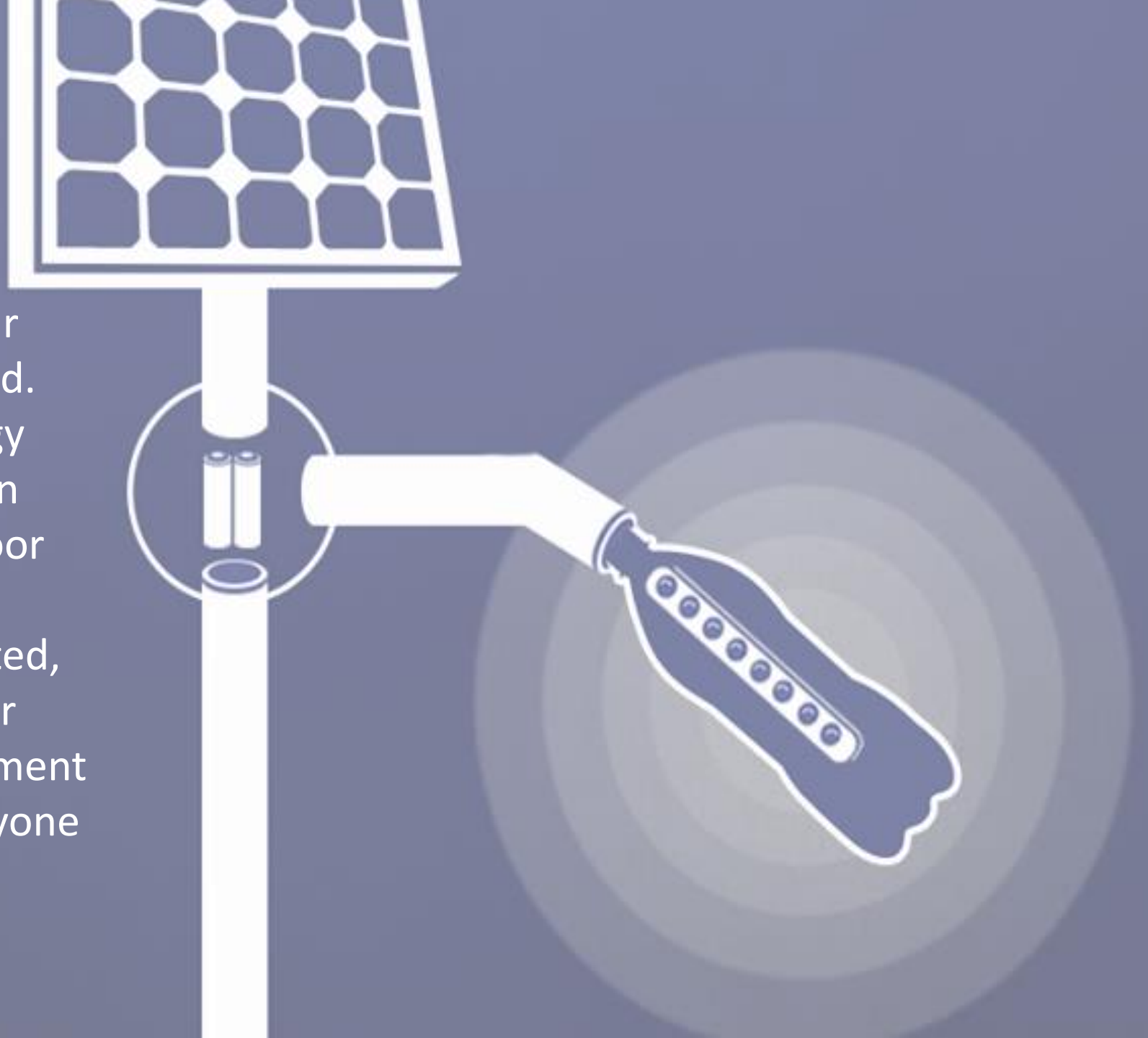


LITER  OF LIGHT
AT NIGHT

WHAT IS LITER OF LIGHT?

The Liter of Light redesigns solar lighting for the developing world. Our simple, two-step technology creates local jobs, teaches green skills, and empowers energy-poor communities. Rather than depending on imported, patented, and expensive technologies, our grassroots green lighting movement embodies the principle that anyone can become a solar engineer.

#LightingUpLives



Many of the people living in slums and favelas in the growing cities of the global south are not able to pay their electricity bills.





Even during the daytime their homes stay dark due to the lack of windows. Our Solar Bottle Bulb brings the sunlight into the home.

GLOBAL 'LITER OF LIGHT' PRESENCE

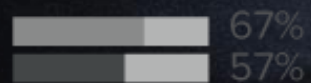
A world map with a dark blue background, showing the global distribution of electricity access. The map is illuminated with yellow and white lights, representing the 'Liter of Light' presence. The lights are concentrated in North America, Europe, and parts of Asia and Africa. The map is labeled with the names of countries where electricity is present, in German. The labels are: USA, Mexico, Haiti, Dominikanische Republik, Guatemala, Nicaragua, Kolumbien, Brasilien, Perú, Argentinien, Chile, Marokko, Senegal, Ghana, Südafrika, Tansania, Kenia, Yemen, Spanien, Italien, Rumänien, Tunesien, Niederlande, Deutschland, Pakistan, Indien, Nepal, China, Malaysia, Philippinen, Indonesien.

1.3 BILLION PEOPLE LIVE IN DARKNESS

KEY

without electricity

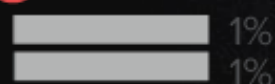
without clean cooking facilities



Sub-Saharan Africa



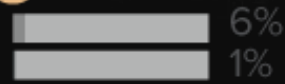
North Africa



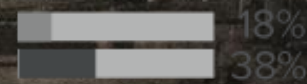
LATIN AMERICA



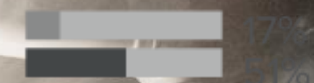
Brazil



THE WORLD



DEVELOPING ASIA



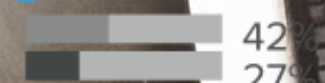
India



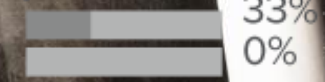
Pakistan



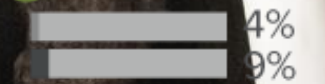
Indonesia



China



MIDDLE EAST







1.5 Million Deaths
A Year Caused by
Accidents With
Kerosene Lanterns.

Smoking Kills

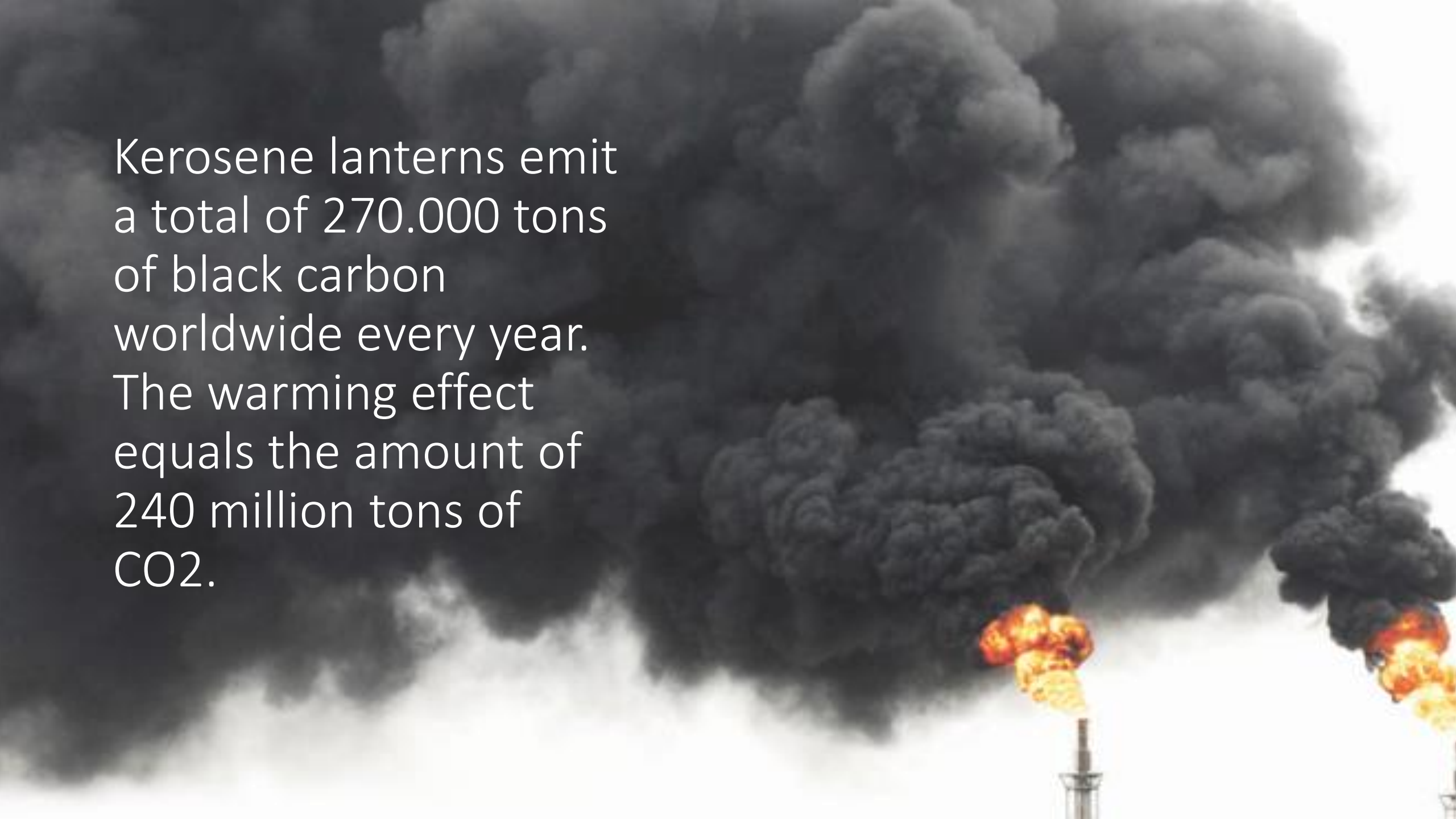
Kerosene Fumes = 4 Packs of Cigarettes



Poor families
have to spend up
to half of their
small income on
candles and
kerosene.

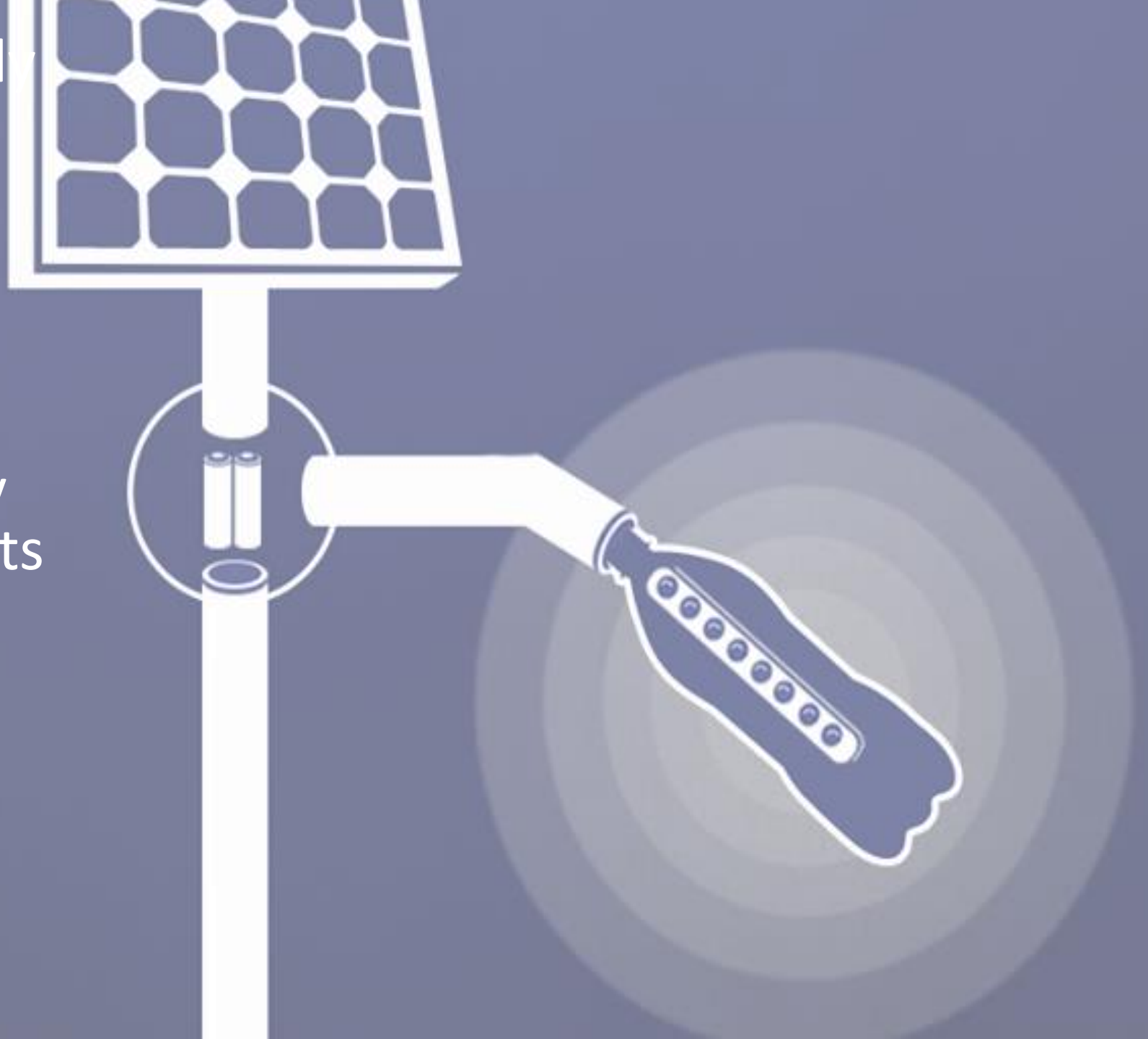


Kerosene lanterns emit
a total of 270.000 tons
of black carbon
worldwide every year.
The warming effect
equals the amount of
240 million tons of
CO₂.





- Through producing easily repairable solar lights with locally available parts, Liter of Light increase communities' self-reliance by integrating a livelihood model with the capacity to quickly assemble lights rather than diverting almost 70 percent of production costs on logistics from overseas.



#LightingUpLives



With a simple circuit panel, drill, and soldering, a solar LED night light is built and installed in homes or in public areas.









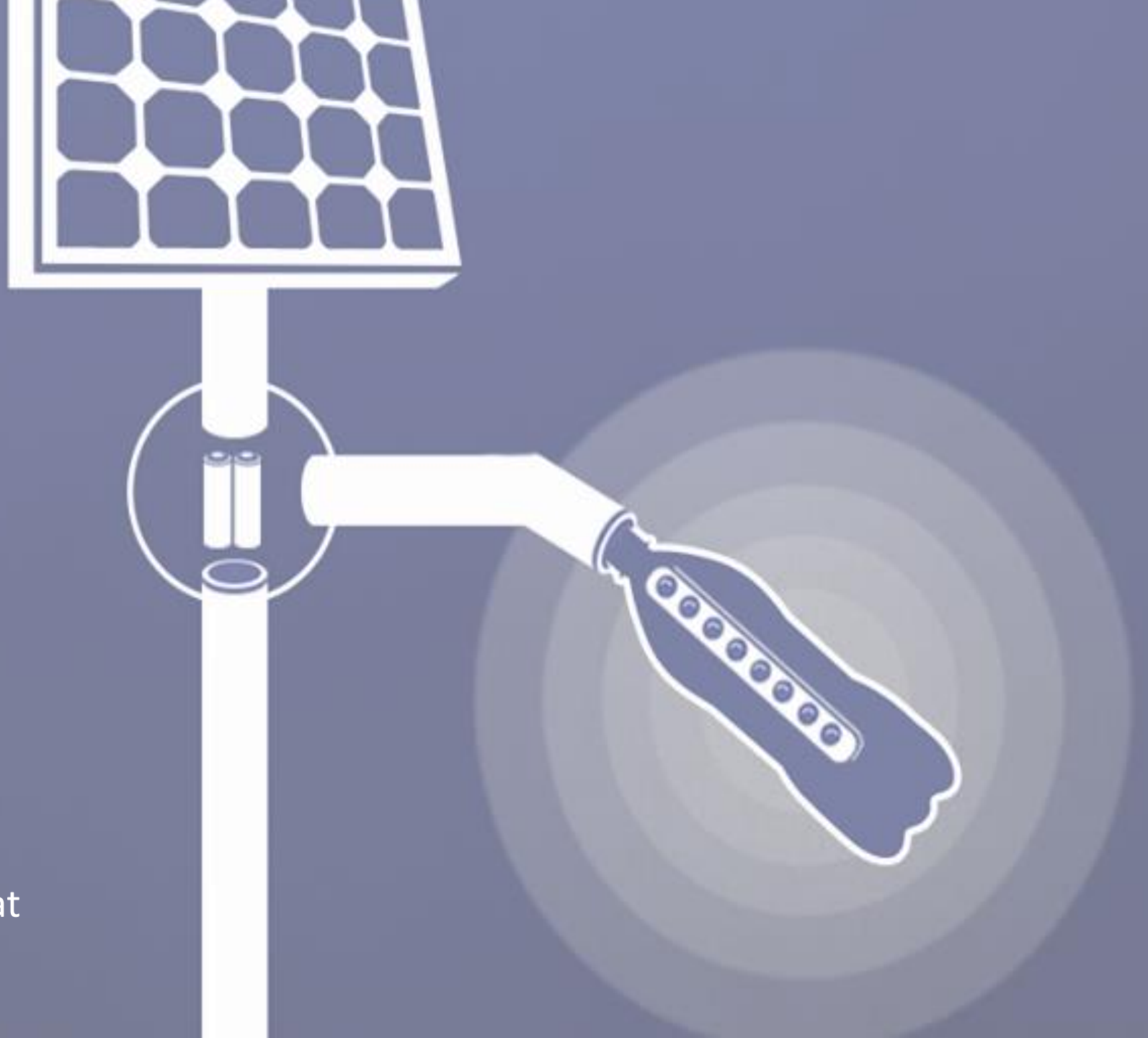


- Over the past two years, Liter of Light has received numerous awards and recognition, including:

- Zayed Future Energy Prize (January 2015)
- UN Habitat Award (April 2015)
- Energy Globe Award (Fire) (January 2016)
- St. Andrews Prize for the Environment (April 2016)
- Premio de Atabey (DR) (June 2017)

In addition, it has been working with international agencies like the UN High Commission on Refugees (UNHCR) and UN Habitat

#LightingUpLives



What makes us special?



DO IT YOURSELF!





Feel Free To Contact

Liter of Light Germany

Executive Director

Nicolai Rapp

nicolairapp@literoflight.de

info@literoflight.de

www.literoflight.org

Litro de Luz-Republica Dominicana

Executive Director

Ryan Bowen

litrodeluz@ecoselva.net

www.litrodeluzdominicana.org

LITER OF LIGHT



See you soon in Haiti!
Alors, à **bientôt!**

LITER OF LIGHT AT NIGHT

Initiated by Nicolai Rapp

HAITI