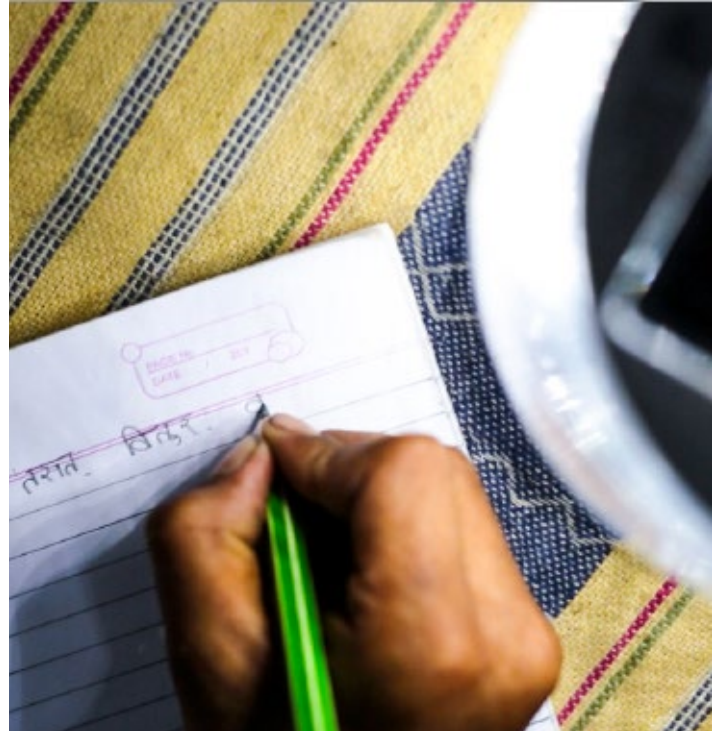


## EDUCATION: STUDY LONGER, LEARN MORE

### Why is lighting important for education?

Children need proper lighting to be able to study, read, and successfully progress in their learning. However, more than half of children in developing country schools – approximately 291 million children – attend schools without electricity. School children living in energy poverty at home have limited study hours in the evenings. This often forces them into making potentially dangerous decisions. Many students choose to study by the light of harmful kerosene lanterns or even dim public streetlights, while others forego studying altogether. These children are at higher risk for falling behind in school or dropping out prematurely.



# FREQUENTLY ASKED QUESTIONS

**How does Luci work?**

Luci has three main components that make her work: (1) a solar panel that captures photons from sunlight or incandescent light; (2) a rechargeable internal battery that stores her power; and (3) LED bulbs that produce her light

**Does Luci need any additional parts, such as batteries or a charger?**

No – unlike some other solar lights, Luci does not require any additional parts, since her unit contains solar PV cells, a battery and LED lights all in one

**How does Luci charge?**

Luci's solar panels charge when facing sunlight or incandescent light. In direct sunlight, Luci will fully charge in 8 hours. She will charge even when it's cloudy outside, but it will take longer. To charge Luci in incandescent light, place the solar panel close to the light bulb – but not so close that it becomes hot. It will take longer than 8 hours to charge under incandescent light.

**How long does Luci stay illuminated after one full charge?**

When Luci is set on lowest light setting she provides light for up to 12 hours after a full charge.

**How long does Luci last?**

Luci has 500-2000 cycles of full charge depending on the model, so the length of time she lasts depends on frequency of use. If you fully charge and fully discharge every single day, Luci lasts approximately 2 years. If used less frequently, she will last for many years.

**How much light does Luci produce?**

Luci delivers up to 30–65 lumens of light depending on the model - which illuminates an area of about 8–10 square feet (1 square meter approximately).