

SolarAid #IMPACT 12 of the 17 SDGs

SolarAid works to accelerate the achievement of SDG7

“access to affordable, reliable and sustainable energy for all”, but our work positively impacts 12 of the 17 Sustainable Development Goals:

SDG 1 - No Poverty



One solar light saves a family, on average, 10% of their income. Plus, our Trade-not-aid model creates jobs.

SDG 2 - Zero hunger



The number one thing families report spending their savings on is food. As most of our customers are farmers, they spend savings on boosting farm production.

SDG 3 - Good health and well-being



Burning kerosene and candles inside has negative health impacts. Indoor air pollution now kills more people globally than HIV and malaria combined. 54% of our customers report improved health after switching to solar light.

SDG 4 - Quality Education



On average, in households with a solar light, children do an extra hour of study each night. Many teachers have told us that when children have access to solar lights, their attendance, motivation and results improve.

SDG 5 - Gender Equality



A SolarAid study in Kenya found that half of head teachers interviewed felt that school attendance of girls who had access to solar lights was better, and that girls' motivation and performance had improved. Plus, a number of our sales agents and women.

SDG 7 - Affordable and clean energy



We are reaching the poorest, most remote communities to provide access to affordable, reliable and sustainable solar lights - no one else is reaching these communities.

SDG 8 - Work and economic growth



Solar lights can extend business hours when darkness falls. They can also provide business opportunities, some customers have started phone-charging business using solar products.

SDG 9 - Innovation and infrastructure



Access to electricity promotes industry and innovation. We work to catalyse solar markets - we played a key role in catalysing the first two Africa solar markets in Kenya and Tanzania.

SDG 10 - Reduced inequalities



Solar reduces inequality by providing light and power where there was none before. We serve families who can not afford grid-based power.

SDG 12 - Responsible consumption and production



Solar is inherently more sustainable than fossil fuels. We decouple economic growth from natural resource use - empowering communities with renewable technology.

SDG 13 - Climate Action



Each solar light averts over 1 tonne of CO₂ emissions, making a significant cumulative impact on mitigating climate change.

SDG 17 - Partnerships for the goals



We work in collaboration with many other organisations to maximise our shared impact on the SDGs.

