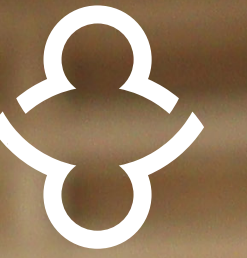


Impact Report

To December 2024

Cambodia



SOLAR
BUDDY



Seeds of Impact

CAMBODIA

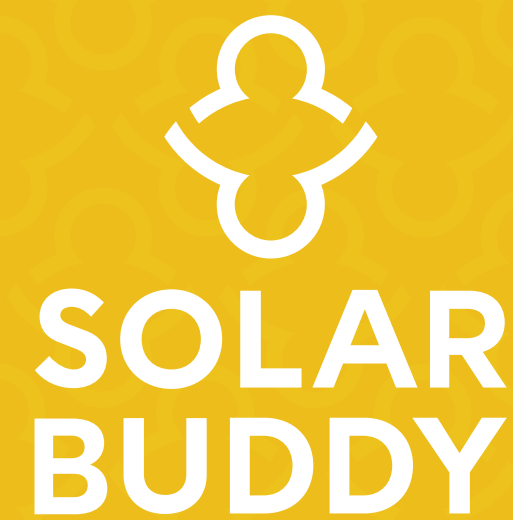
Imagine a world where nightfall doesn't mean darkness, where every child can study, every family can feel safe, and every community has the power to thrive.

Yet, for millions, energy poverty remains a daily struggle—limiting opportunity, safety, and hope.

By standing with us, you are not just providing light; you are igniting dreams, unlocking potential, and changing lives in Cambodia.

Together, we are illuminating the path to a brighter, fairer future.

Join us in uncovering the stories driving this impact in 2024



**WE WILL NEVER
STOP CREATING
NEW WAYS TO
FIGHT ENERGY
POVERTY.**

“Energy poverty condemns billions in the developing world to darkness, ill health, unfulfilled futures and repeated cycles of poverty.”
– UN Foundation



We maximise impact by working towards achieving two goals:

- **GIFTING** solar solutions to millions of children living in energy poverty
- **EDUCATING** and inspiring others to become agents of change to end energy poverty

SolarBuddy is an impact organisation uniting a global community to illuminate the futures of all children.

JUNIORBUDDY impact in **Cambodia**

up to December 2024 (Impact calculated over ten years)

DEVICES DISTRIBUTED

26,671

LIVES IMPACTED

133,355

EXTRA STUDY HOURS CREATED AFTER DARK

194,698,300

EQUIVALENT SEEDLINGS PLANTED OVER TEN YEARS

568,093

TONNES OF CO2 EMISSIONS REDUCED

34,138



STUDENTBUDDY impact in **Cambodia**

up to December 2024 (Impact calculated over fifteen years)

DEVICES DISTRIBUTED

161

LIVES IMPACTED

27,692

EDUCATION & DIGITAL ACCESS

7,051,800

EXTRA STUDY HOURS
& VITAL DIGITAL ACCESS

NUMBER OF CHARGES FOR ESSENTIAL USB DEVICES

19,392,450

TONNES OF CO2 EMISSIONS REDUCED

1,325

That's a reduction in emissions saved equal to
2,415 standard short-haul journeys from LA to NY



“Measuring impact is key to effectively tackling energy poverty and understanding what more we can do as a global community to illuminate lives.” – *Simon Doble*

Measurable Impact

\$7.34

Social impact value for every \$1 invested*

**Social Return on Investment (SROI)*

That means for every \$10,000 of support,
you are creating \$73,400 of social impact.

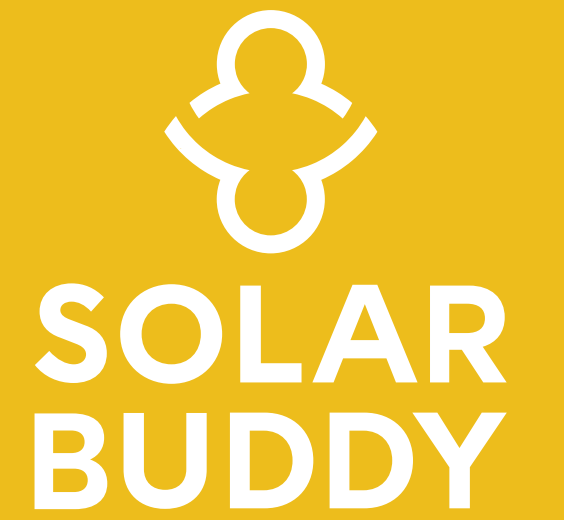


With an increasing range of solutions, we aim to undertake further assessments to ensure our transformational impact is fully comprehended.

SUSTAINABLE DEVELOPMENT GOALS

SUSTAINABLE IMPACT GLOBALLY

“ Energy is the **golden thread** that connects economic growth, increased social equity, and an environment that allows the world to thrive. Development is not possible without energy, and sustainable development is not possible without sustainable energy.



SDG

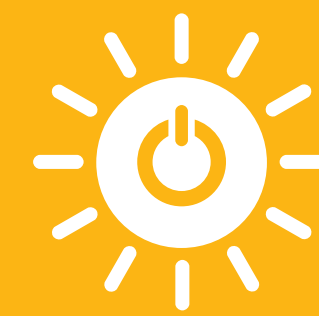
7

Ensure access to affordable, reliable, sustainable and modern energy for all.



To learn more about our ongoing commitment to advancing the United Nations Sustainable Development Goals (SDGs) click [here](#).

7 AFFORDABLE AND CLEAN ENERGY



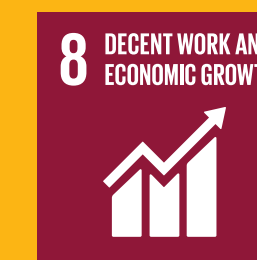
PEOPLE



PLANET



PROSPERITY



Cambodia: an overview

Cambodia, a small nation with a rich history, is nestled in Southeast Asia between Thailand and Vietnam. It was once the heart of the powerful Khmer Empire, whose magnificent temples at Angkor remain a symbol of national identity and draw millions of visitors each year.

More than four decades after the devastating Khmer Rouge regime (1975–1979), which claimed the lives of over two million people, Cambodia continues its journey of healing and reconstruction. Despite this tragic past, the Cambodian people demonstrate remarkable resilience and warmth, with a culture deeply rooted in community values, pride and solidarity.





Why we work in Cambodia

Cambodia remains a predominantly rural society, with much of its provincial landscape unchanged for generations. Many villagers reside in traditional stilted wooden houses surrounded by rice paddies, sugar palms or waterways.

Despite significant progress, including reaching its goal of halving poverty in 2009, approximately 4.5 million people still live in poverty and remain vulnerable to economic setbacks. Around 430,000 children under 15 face extreme energy poverty, and two-thirds of grid-connected households experience frequent power outages. Limited access to safe and reliable electricity continues to pose challenges for education, healthcare, and overall development.

Cambodia the impact of energy poverty

AIR POLLUTION

100%

of the population are exposed to air pollution levels above the World Health Organisation (WHO) guidelines (2021)

WOMEN WITH NO FORMAL EDUCATION

16.5%

The share of the population with no formal education stood at 12.7% in 2020, increasing to 16.5% for women.

DEATHS PER YEAR FROM INDOOR AIR POLLUTION

14,034

14,034 annual deaths are attributed to indoor air pollution, compared to 57 deaths caused by malaria (2019)

**WE ACHIEVE IMPACT BY BUILDING
COMMUNITIES OF CHANGE. OUR LOCAL
PARTNERS ARE A KEY TO THIS STORY.**





HOW WE CREATE **IMPACT**

In 2024, 5,586 solar solutions were distributed by our in-country partners, Cambodia Rural Students Trust and Prek Toal Moving Ahead. They reached many remote, rural communities, often involving several days travel, living with little to no access to power.

PARTNER SNAPSHOTS:

Cambodia Rural Students Trust

Cambodia Rural Students Trust (CRST) breaks the cycle of poverty through education, sponsoring rural students and equipping them with mentorship, business, and life skills. Its seven Social Enterprise Projects are entirely student-run.

Through Project L – Light for Education, we partner with CRST to distribute solar lights and study materials to remote communities. Educators also conduct workshops on solar energy, hygiene, nutrition and environmental awareness.

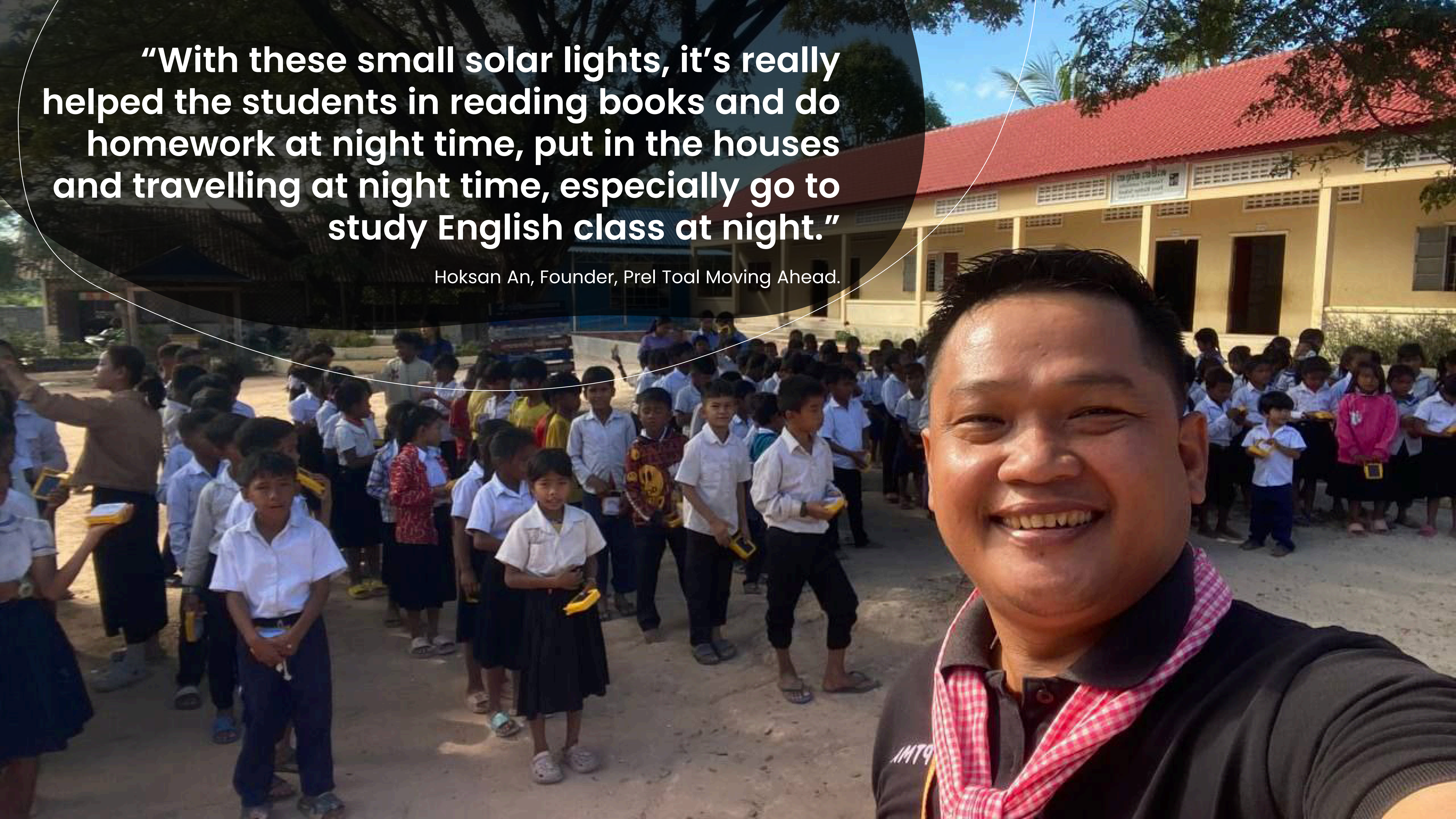
Prek Toal Moving Ahead

Prek Toal Moving Ahead (PTMA) was founded by local resident Hoksan An from Prek Toal village. The organisation focuses on the sustainable development of the 170 floating villages of Tonle Sap Lake, which are home to more than 80,000 people.

In the villages the houses and schools are built on tall stilts or on floating bamboo rafts. Residents have no tap water, natural gas connection or electricity. Families use paddle boats to navigate around their community, many fishing or selling fruit and souvenirs to make a living.

“With these small solar lights, it’s really helped the students in reading books and do homework at night time, put in the houses and travelling at night time, especially go to study English class at night.”

Hoksan An, Founder, Prel Tool Moving Ahead.



Illuminating lives together



UNITING A GLOBAL COMMUNITY

This year has been transformative. We distributed over 50,000 solar solutions, reaching 300,000 people affected by energy poverty, creating millions of study hours, and forging new partnerships.

I'm incredibly proud of the SolarBuddy team and our partners for this record-breaking impact.

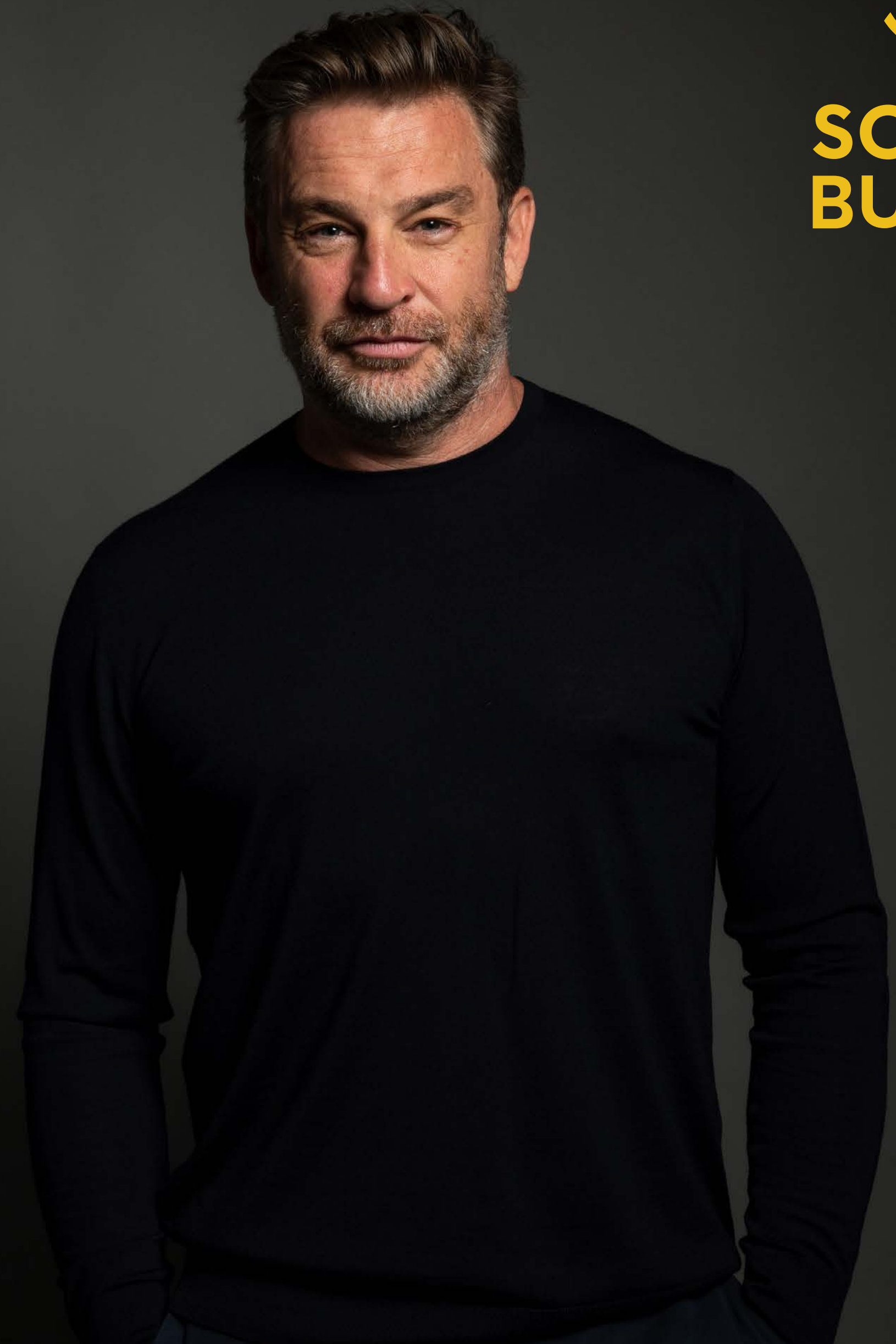
Your support has illuminated the lives of families in Cambodia and their stories fill me with gratitude. However, there's still much to be done. Nearly 10% of the global population remains trapped in poverty, lacking access to energy, education, healthcare, and a sustainable future.

Our efforts are making a real difference, but we must not slow down. Rising inequality and the climate crisis threaten to reverse our progress. That's why we're doubling down on partnerships, expanding our scope, and focusing on sustainability.

Thank you for standing with us—let's keep moving forward.

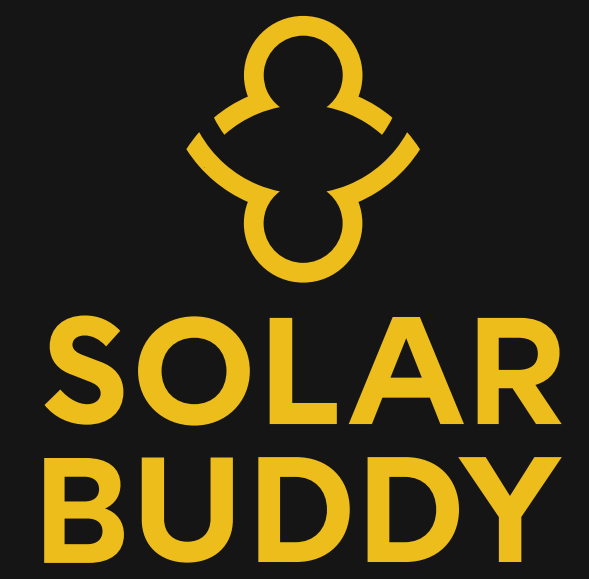


Simon Doble
Founder and Chair, SolarBuddy



THANK YOU!





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