

What is the Namene Solar Schools Programme?

The Namene Solar and Million Solar Stars Schools programme is a series of hands-on classroom lessons with students to teach them about solar light and power. The programme helps them understand the importance of renewable energy, and how it can play an important role in achieving the Sustainable Development Goals.

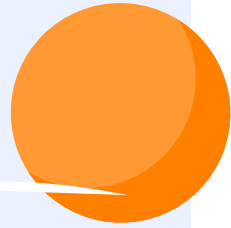
For every solar light that students build, a solar light is given to one of their peers living without electricity access in sub-Saharan Africa.

STEAM (Science Technology Engineering Arts Mathematics) cross curricular activities, connecting students globally through our universal need for safe, clean, bright light. Together we can eradicate kerosene lamps, tackle global inequality, and remove 1% of global emissions.

Our activities work towards achieving the following **Sustainable Development Goals**: 



Schools Programme Impact



90 students have taken part in our build one give one solar light activity.

- 90 students across the UK and UAE have been introduced to solar energy, global citizenship, and sustainability concepts outside their curriculum
- 90 students in sub-Saharan Africa have been given solar lights to study; bright light to read and clean air to breathe
- Every year a Namene Solar light is in action after replacing a kerosene lamp 92 kg of CO2 emissions are displaced
- 90 students are on their way to displacing 8.28 tons of CO2 through our Schools Programme

Classroom workshops

build one

Each lesson (~1 hour each) is an opportunity for students to have hands-on experience with Namene Solar lights in an educational and interactive class.

Lesson 1

Students build their own solar light

Lesson 2

Students learn the global impact of solar lights

Lesson 3

Students design, create and communicate their 'superhero' story

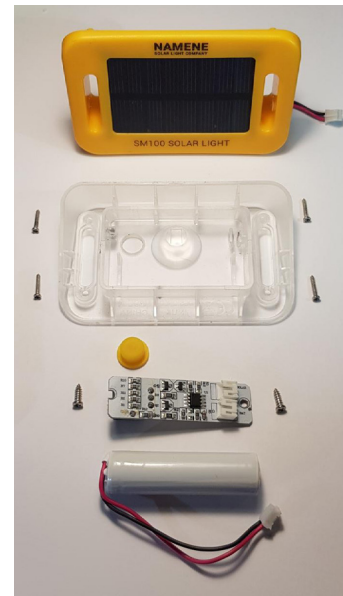
Students think about the impacts of Solar Lights


The schools programme is fun and engaging for students, and adaptable to different age groups. Our 2021 workshops taught students how to use their solar light to build a superhero signal to learn about optics, and create a solar superhero and fossil fuel villain characters.

Encouraging students to understand taking actions to reduce our contributions to climate change are heroic. It takes time, effort, and courage to make the changes needed to build a more sustainable world. Using build one; give one Namene Solar lights, we can simultaneously tackle global inequality and rising emissions.



Click to watch the video from one of our classroom build one workshops



Superhero Name: Solar superhero	What Superpowers does your Superhero have? fight
Sketch Your Superhero Here: 	What Weaknesses does your Superhero have? None
Write a Description of Superhero Here: Powered by solar panel Super strong	

MILLION SOLAR STARS

NAMENE SOLAR

About Million Solar Stars



Million Solar Stars is a Nonprofit working to bring solar education to 1 million students around the world.

“We encourage students to realise the potential they have to shed light on everyday solutions to overcome our present and future challenges of a warming world.”

Watch the full statement by Adam Hall, school science teacher, founder and chief Solar Star organiser at MSS



What the teachers say

“Pupils said the solar light programme was the highlight of their day.

We are trying to educate global citizens and I am educating myself by opening my class to organisations like Namene Solar. I believe in projectbased learning especially when you are trying to raise awareness toward global issues and educate global citizens. Having Francesca in the classroom remotely showed that learning can happen outside of the school bubble and break down the walls and frontiers while helping us connect better with the world and our vision of it.

Everything was clearly laid out, the communication easy and the experience for the students meaningful.”

Leslie LoSardo, Music and Performing Arts department

Namene Solar’s Impact



We have been distributing our small but mighty solar lights for over a decade across 44 countries in regions and communities where energy access is limited or non-existent.

We facilitate the positive impacts of solar energy and safe, clean, bright light; helping families improve their health, save time and money, and work towards a future free from dependence on fossil fuels.

Social and environmental justice are inextricably linked. Helping families replace kerosene lamps with our **award winning** solar lights tackles the core of extreme poverty and simultaneously results in reducing global emissions.



Since 2019, through our Climate Projects, we have cumulatively avoided so far 3900 tons in Zambia and 920 tons in Namibia of CO2. And we are only just getting started.



LECTION BIGA SOLAR
READING LIGHT WORKSHOP

DEC. 9, 2021

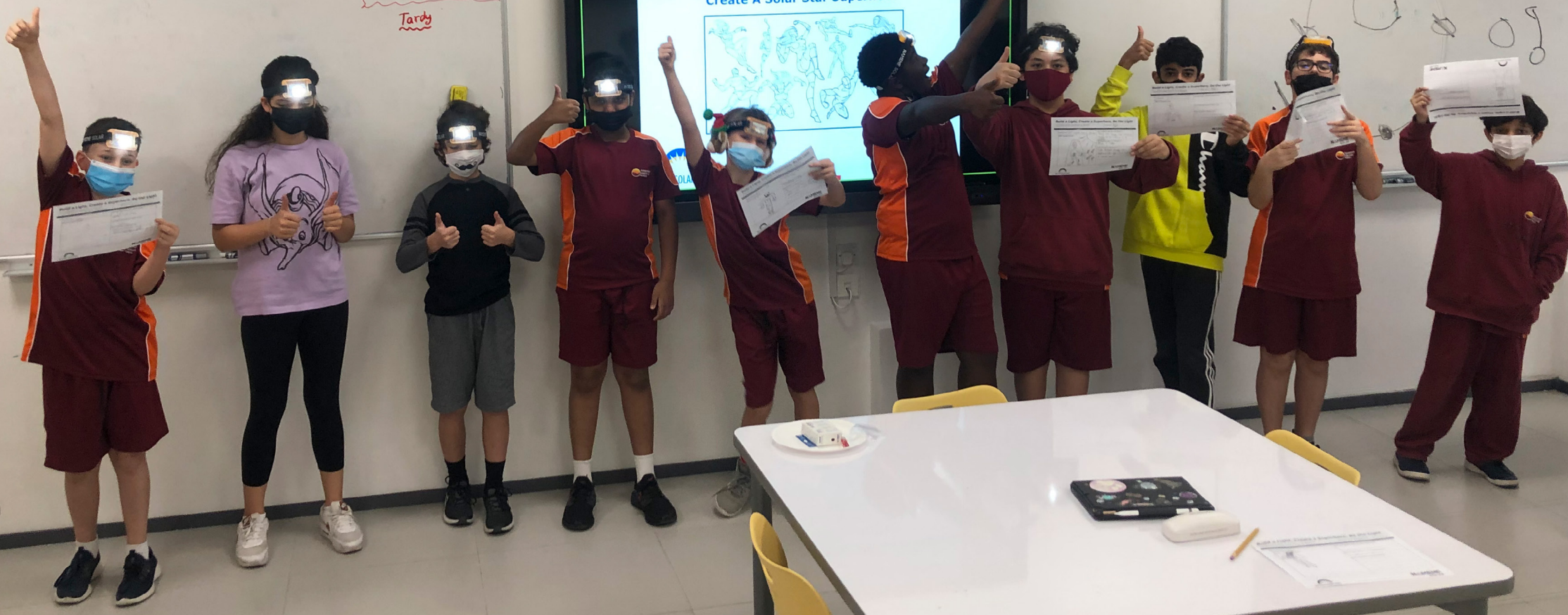
NOT IN SEAT
READY FOR CLASS
WHEN THE BELL
RINGS?

Tardy

Build a Light, Create a Superhero, Be the Light
Comic and Coloring Book

Create A Solar Star Superhero

WONDERINGS



[namenesolar.com](https://www.namenesolar.com)

[@namenesolar](https://twitter.com/namenesolar)

[#LightsPowerAction](https://www.facebook.com/LightsPowerAction)

How to get involved

Brighten up your classroom with the Namene Solar Schools Programme! If you would like to get involved contact our Schools Programme Manager, Francesca: francesca.shirley@namenesolar.com with email subject: "MSS #TogetherWeAreStronger".

