



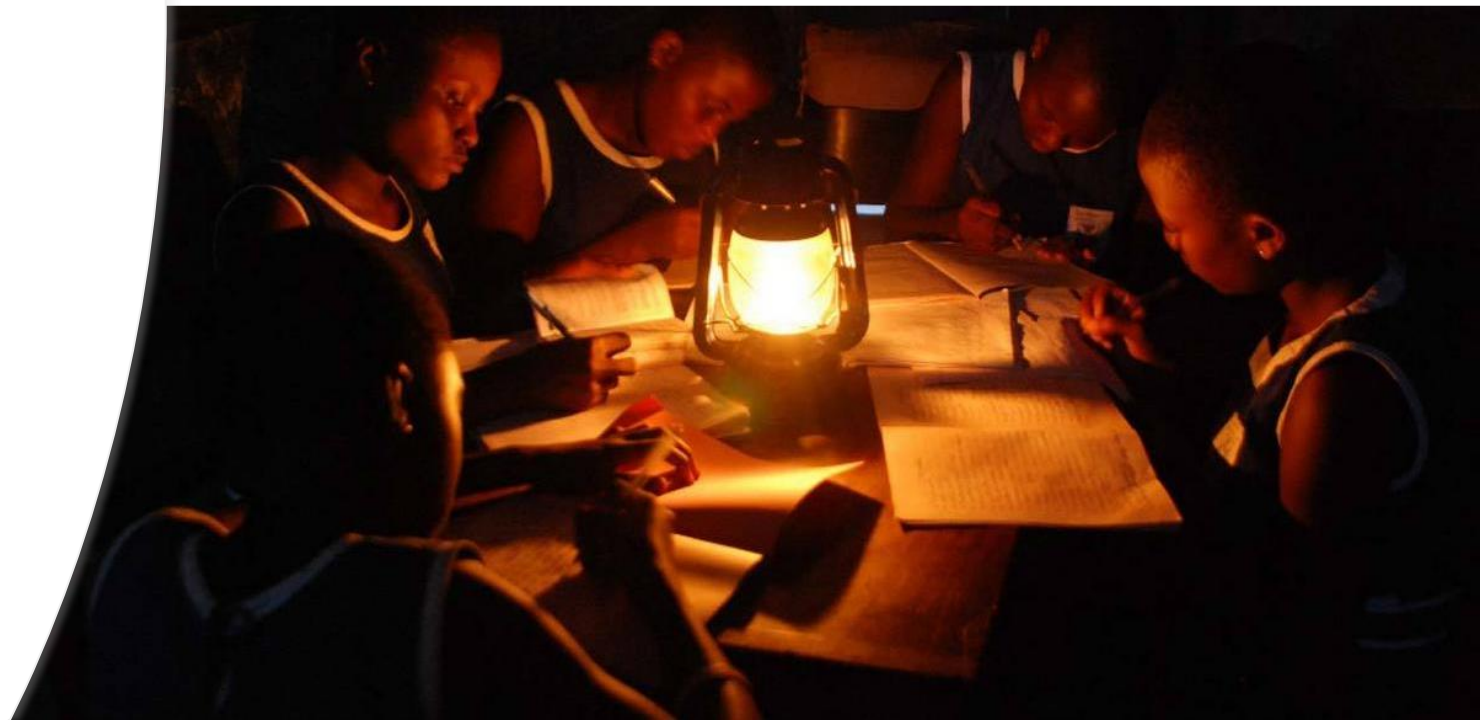
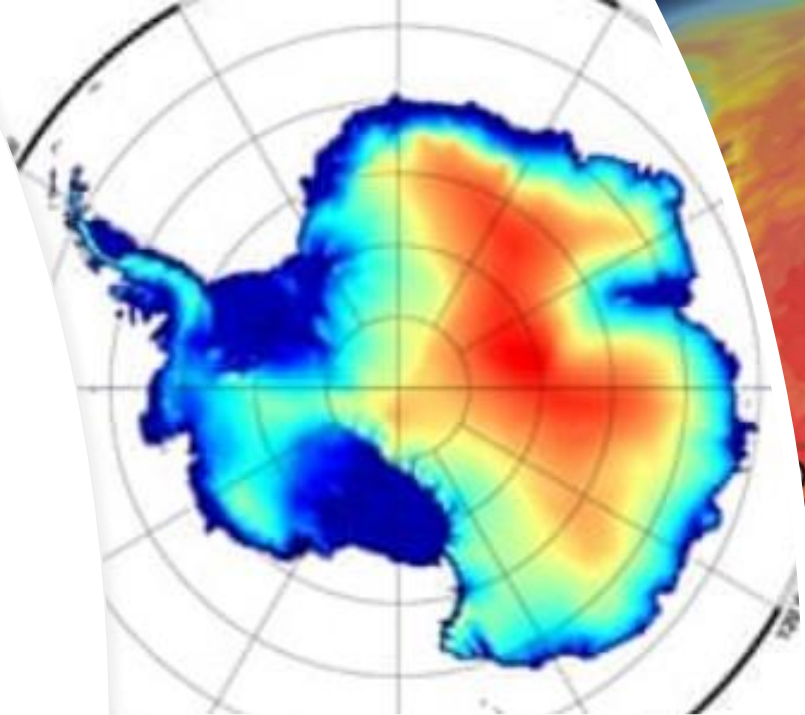
## Unique Solar Film

Power Roll solar film produces clean, renewable energy at a fraction of the cost of any other source.

[See the video >](#)

# URGENT ACTION IS NEEDED

- Climate change is happening
- Record temperatures around the world
- Crops are failing and ice caps melting
- Still hundreds of millions of people round the world without access to reliable electricity
- Electricity demands is still increasing
- Solar deployment is growing but still less than 2% of global energy

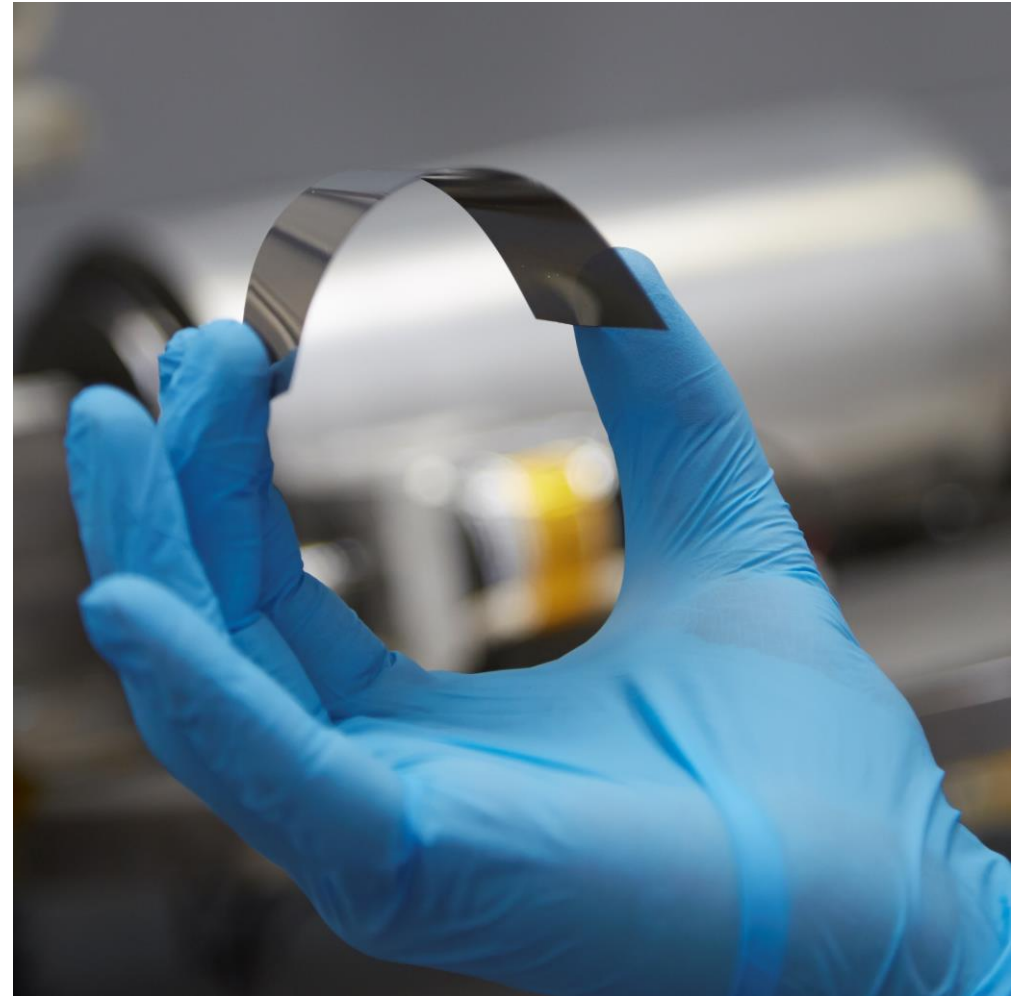


## Power Roll Solar Film

A lightweight, ultra low-cost, efficient, flexible solar PV energy solution.

A PV product which requires no scarce resources, no bespoke machinery to produce, and could be manufactured competitively anywhere in the world.

Affordable and Accessible to All







Power Roll solar film produces clean, renewable energy at a fraction of the cost of any other source.

### **Ultra-low cost**

\$0.05/watt manufactured

### **Lightweight**

0.3kg/m<sup>2</sup>

### **Sustainable**

Recyclable and uses no rare earth materials

### **Simple**

Fast manufacturing and installation process

### **Suitable**

From rooftops to micro applications for IoT sensors

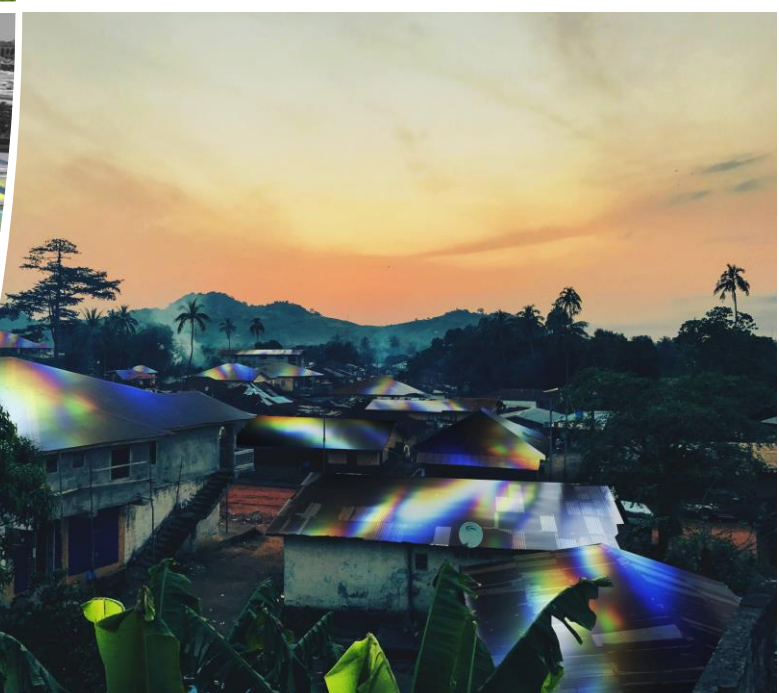
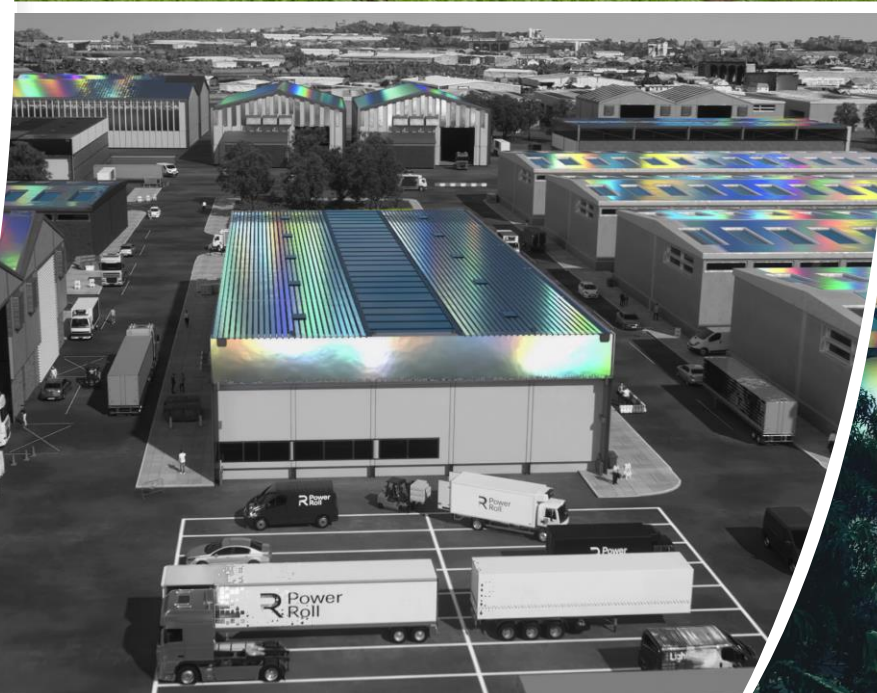
### **Market-leading power density**

500 watts/kg

# Solar Film Scale Markets

- Non-Load Bearing Roofs
- Agriculture and Greenhouses
- Transport and EV
- Architectural Fabrics
- Off Grid – Domestic and Commercial
- Many, many more.....

Massive scale inaccessible to  
current PV technology



# Solar Film: Affordable and Accessible to All



## \$20 Solar Film @ 150w / 300g

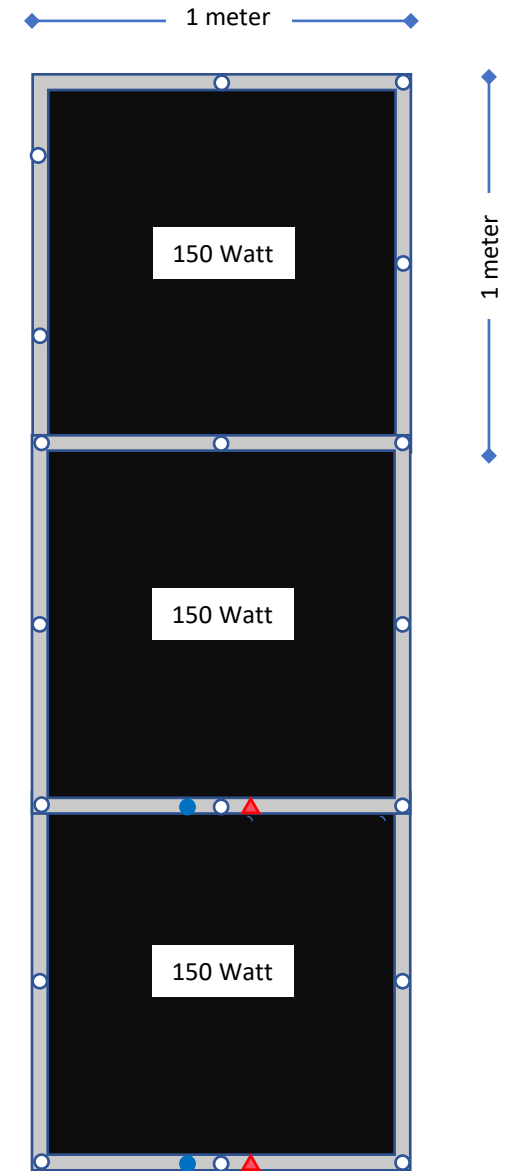
- LED Lights
- Phone Charger
- Radio
- IoT Sensor (moisture, temp, motion, etc)

## \$40 Solar Film @ 300w / 600g

- Home computer
- Small Refrigerator or Freezer
- Small water pump

## \$60 Solar Film @ 450w / 900g

- Washing machine
- Dishwasher
- Large water pump





# Collaboration and Partnership

Rapid scale-out to match significant demand

## Development Partners



## Application Partners



Innovative Roofing



Agriculture



Architectural Fabrics



Transport



Greenhouses

## License / Scale Manufacture Partners



Actively Recruiting Scale Manufacturing License Partners



# Thank you

Neil Span, CEO

[neil.spann@powerroll.solar](mailto:neil.spann@powerroll.solar)

Don Scott, Business Development Director

[don.scott@powerroll.solar](mailto:don.scott@powerroll.solar)

[www.powerroll.solar](http://www.powerroll.solar)