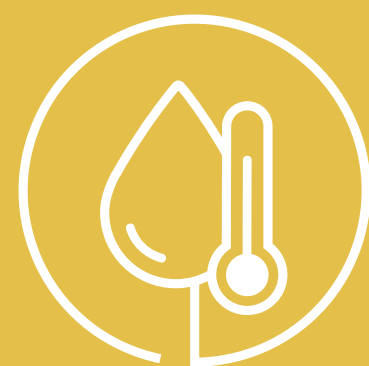


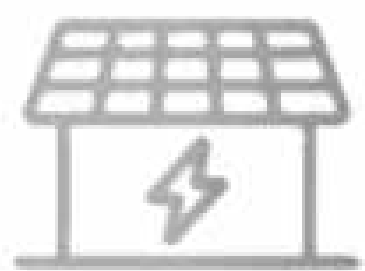


# Company Profile for **SOLAR ENERGY**





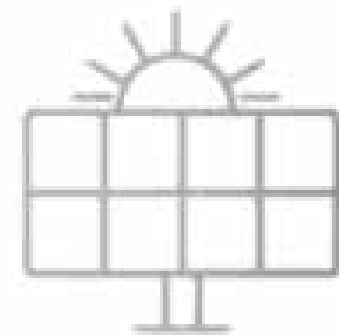
# SOLAR ENERGY



Residential



Commercial



Off Grid



For Communities



SOLAR ENERGY

GERMAN QUALITY  
SOLAR PANELS, WITH  
UNMATCHED  
WARRANTIES FOR YOU

72  
CELLS



PID  
RESISTANT



SALT CORROSION  
RESISTANT



SAND  
RESISTANT



AMMONIA  
RESISTANT



HIGHLY STABLE  
AND TOUGH

AE400HM6-72 AE SOLAR POWERPLUS LARGE SOLAR PANEL 400W

Monocrystalline AE HM6-72 400W

Photovoltaic Solar Panel

Plus Sorting: 0 to +5 Wp

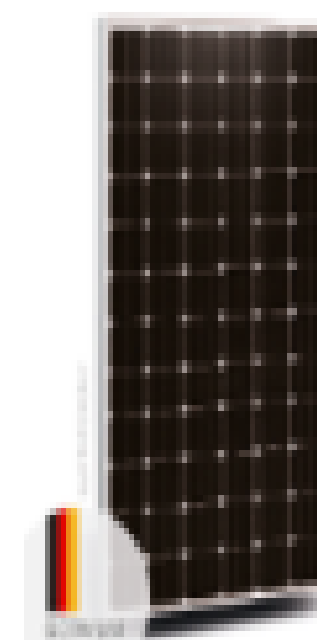
Module dimensions (mm): 1979 x 1002 x 40

Linear Performance Guarantee of 30 years

Product guarantee: 12 years

Pre-assembled with multi-contact MC4 plugs and jacks

PID Free, Salt Mist Corrosion, Sand & Ammonia Resistant



30  
years

Performance  
Guarantee

12  
years

Product  
Warranty



Deutsche  
Qualität  
Garantiert

[www.smartenergy.tech](http://www.smartenergy.tech)

# Solar Installation Types



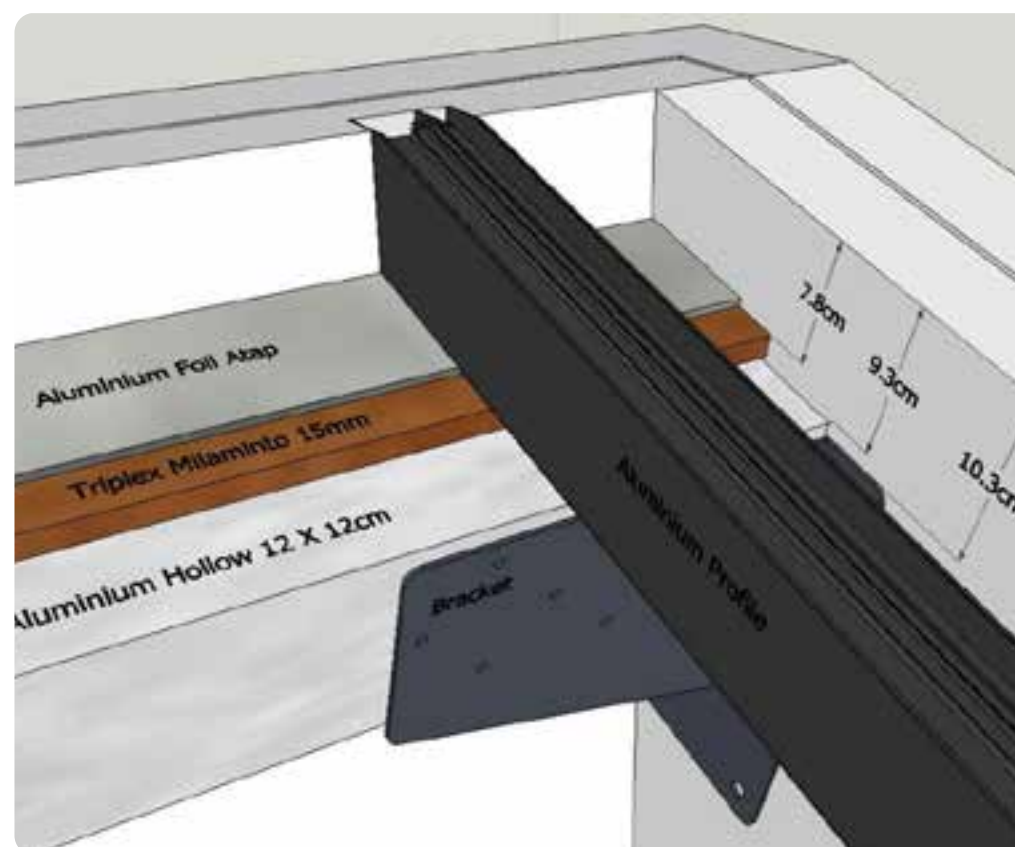
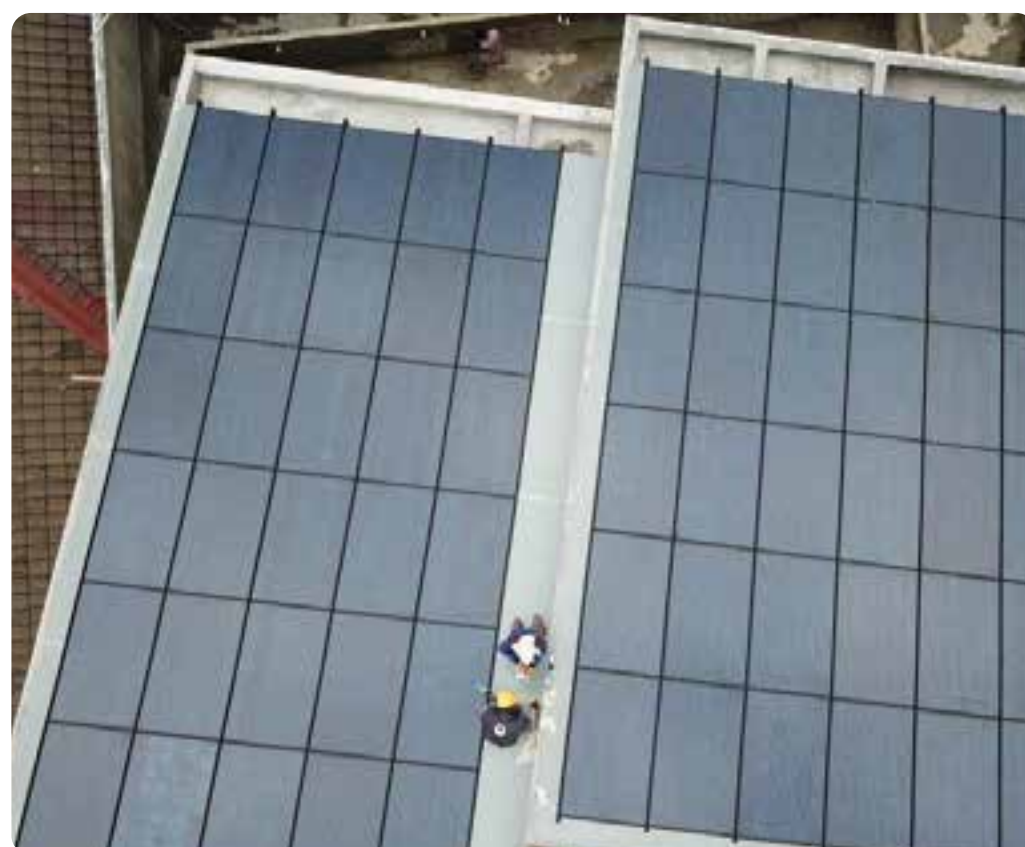
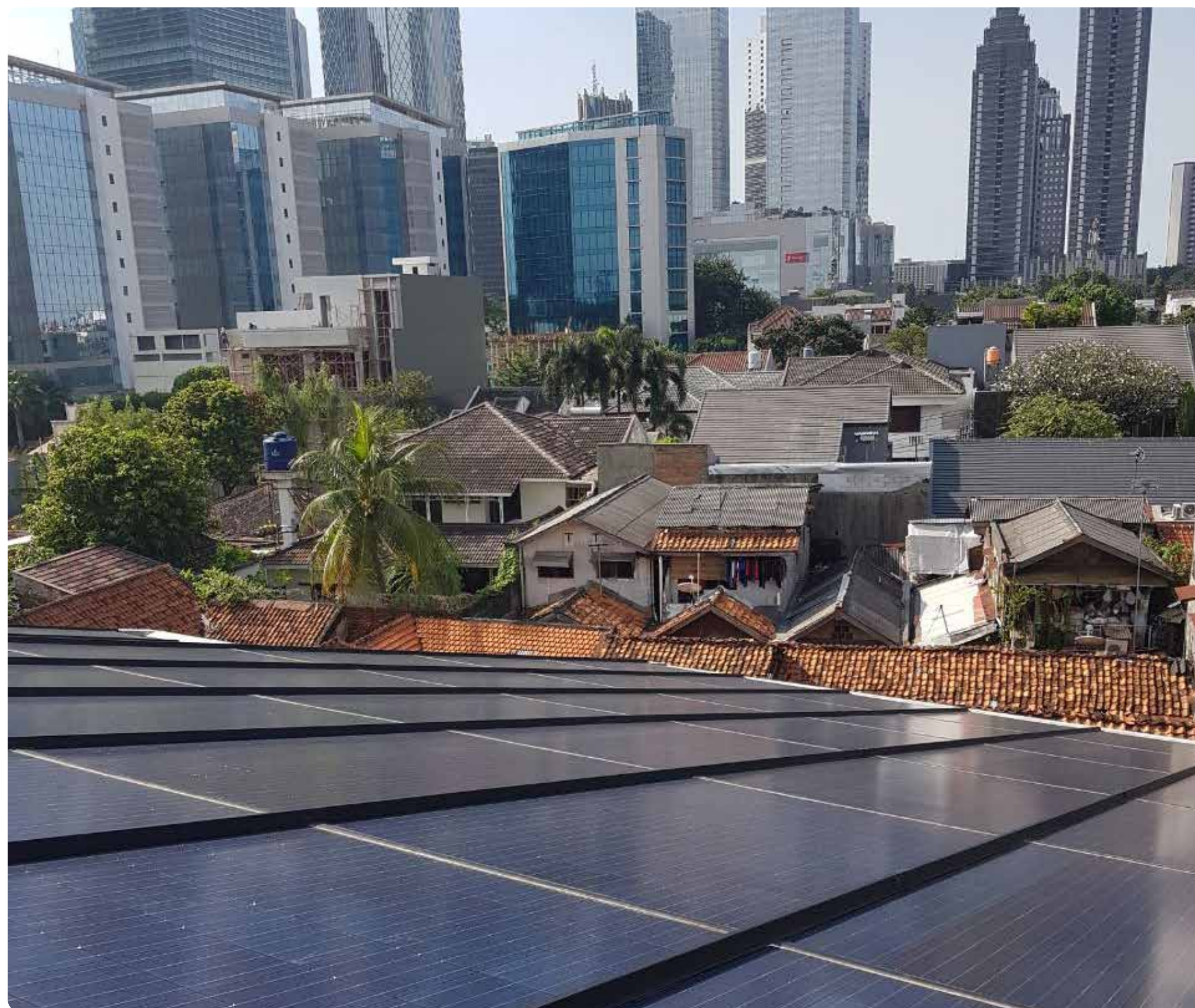
# Building Roof Options for solar arrays on:

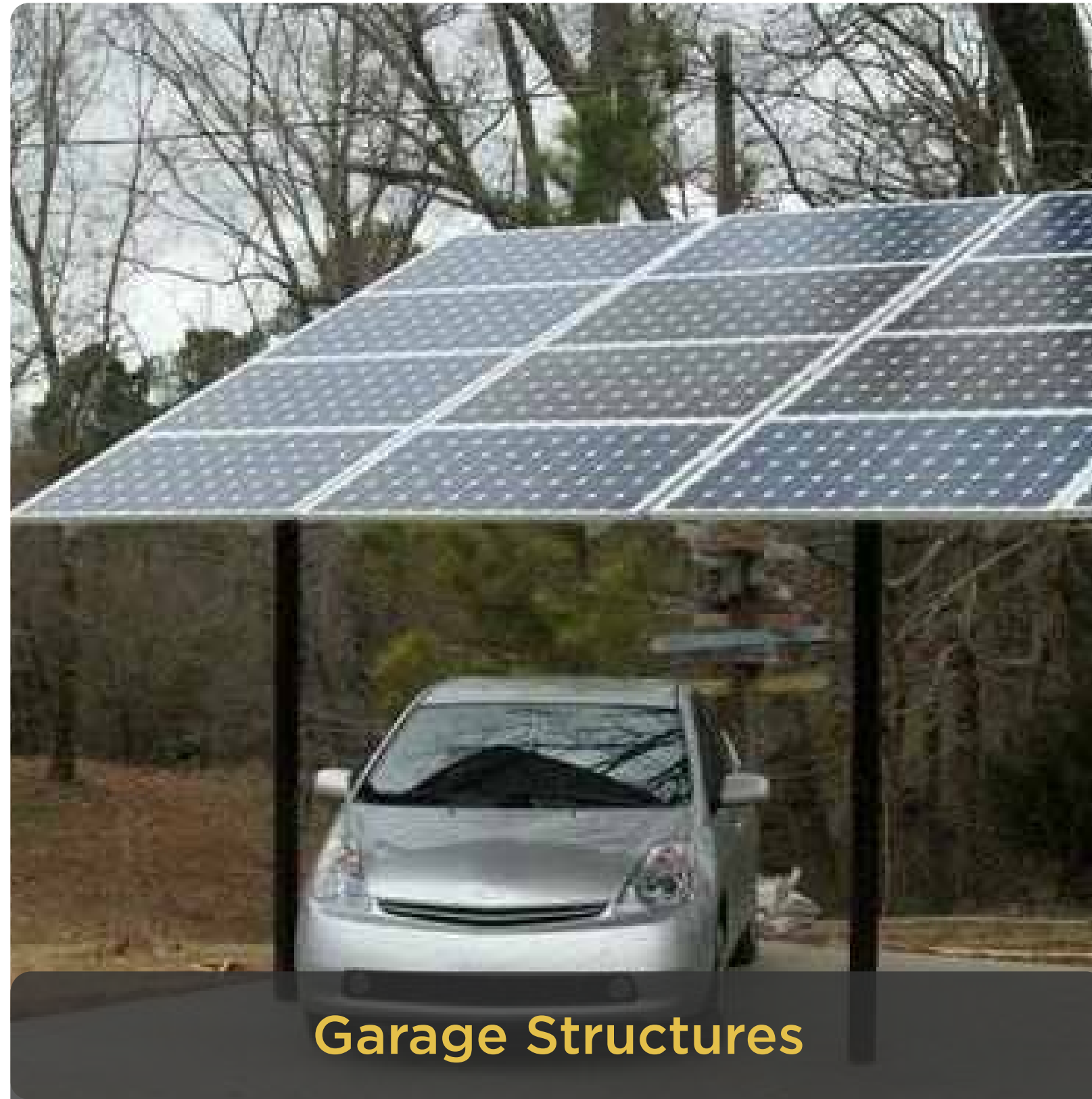
- Flat Roofs
- Pitched Roofs
- Grass roofs

# Sun Roof Type

## Solar structure replacing the roof structure

- Custom built for the customer
- Complete with insulation and support structure
- 100% waterproof
- Maximising the solar yield from your roofspace
- Aesthetically pleasing, uniform roof



**On Containers****Garage Structures****Standalone ground-mounted Arrays**

## **Standalone Structures**

If roofs prove to have wrong orientation, be not strong enough or simply for optical reasons not available, a solar array can be mounted on a free standing structure and create even useful cover/ protection

# Transparent Roof Panels Structures

Can be custom  
made to your  
requirement at our  
partner factory



LIGHT WEIGHT STRUCTURES



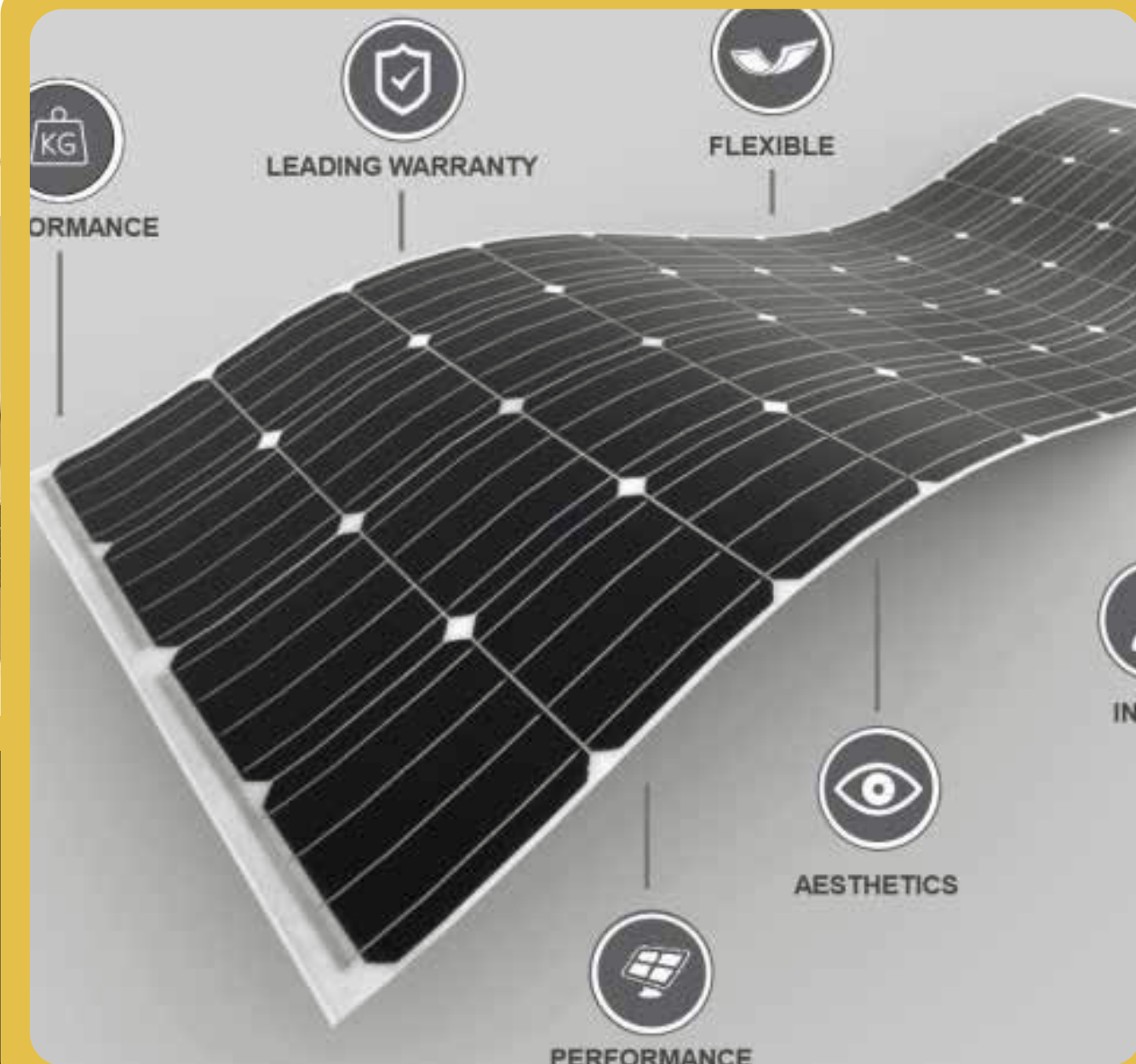
CURVED ROOFS



NO ROOF PENETRATION



BUILDING MATERIAL



# Innovative Solar Structures

think outside the box

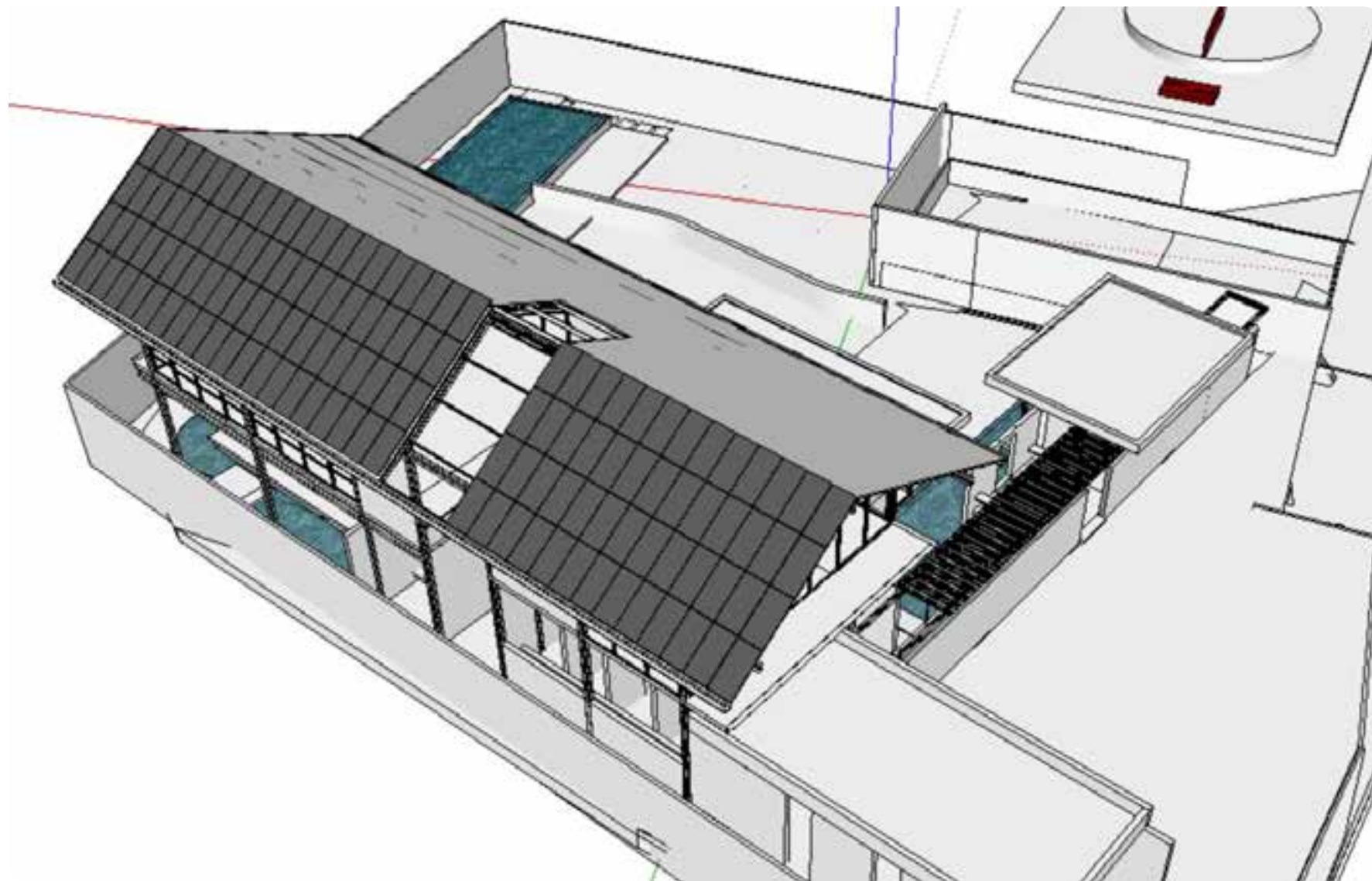
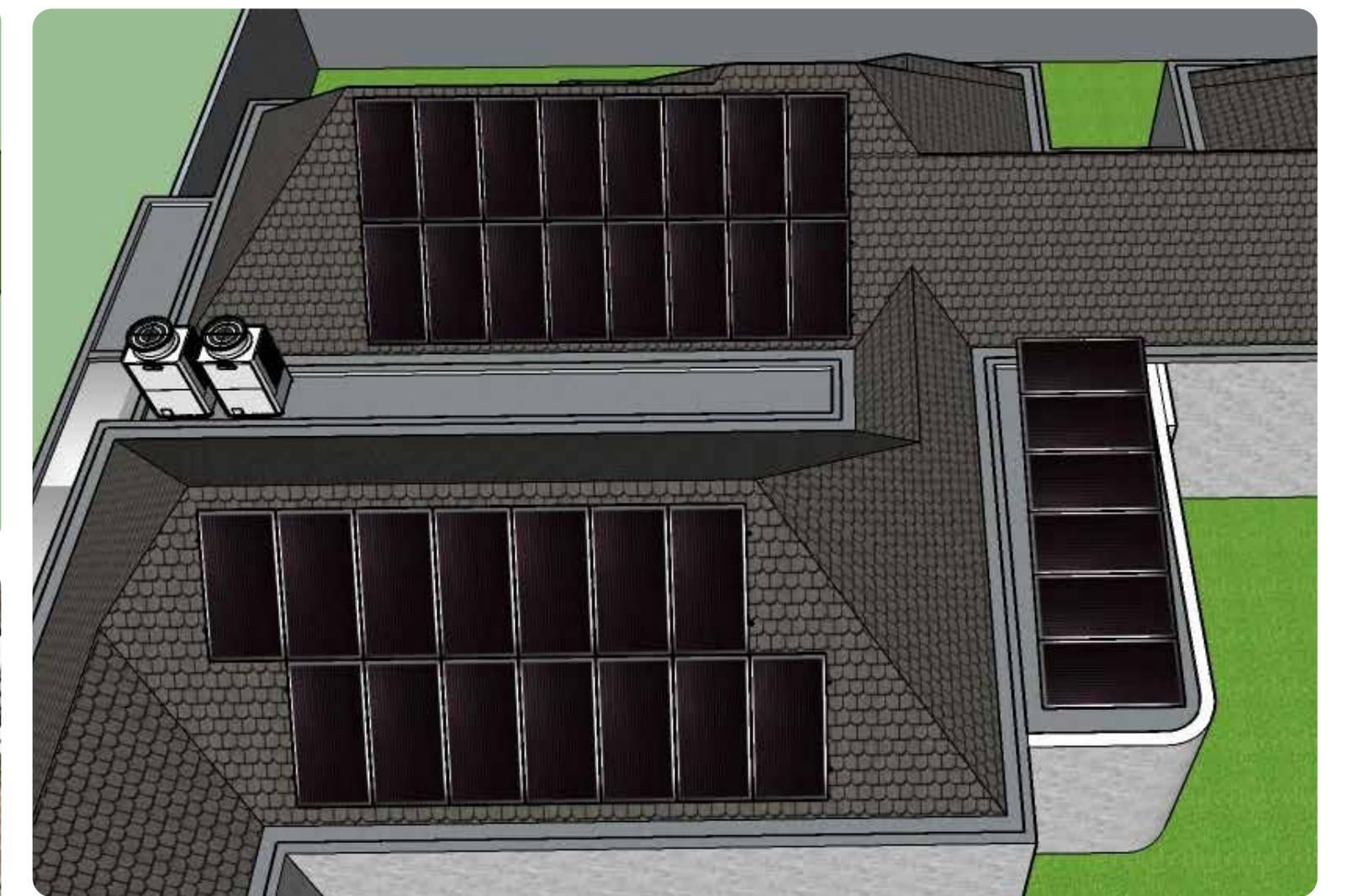
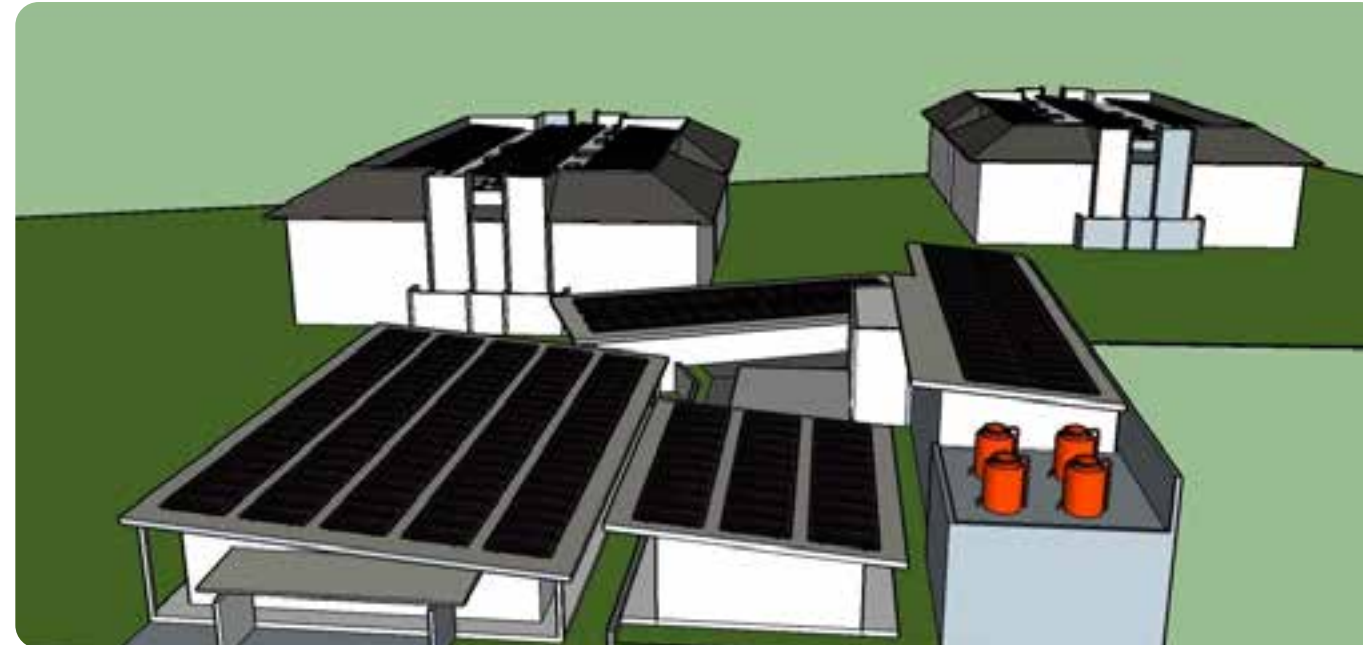
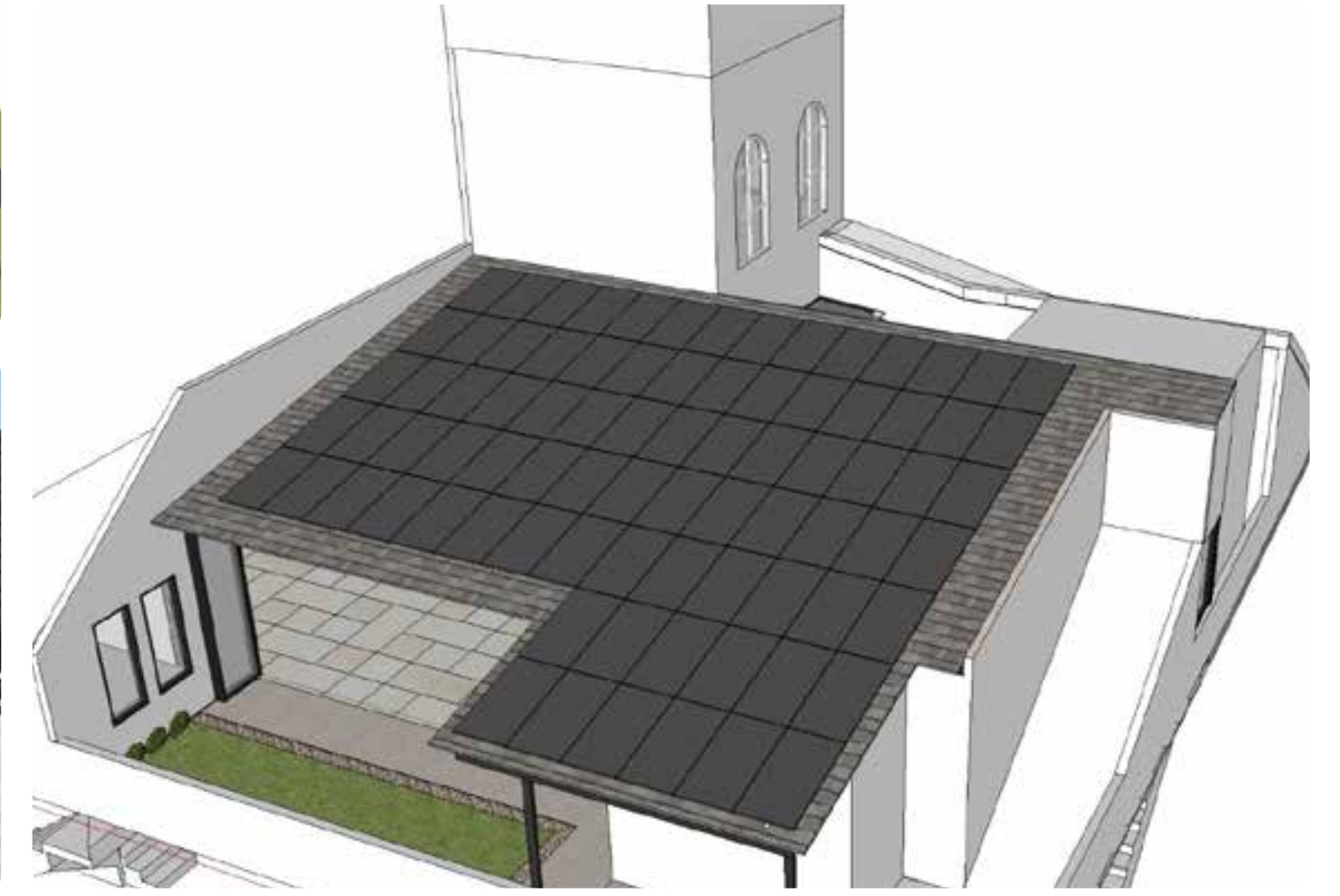
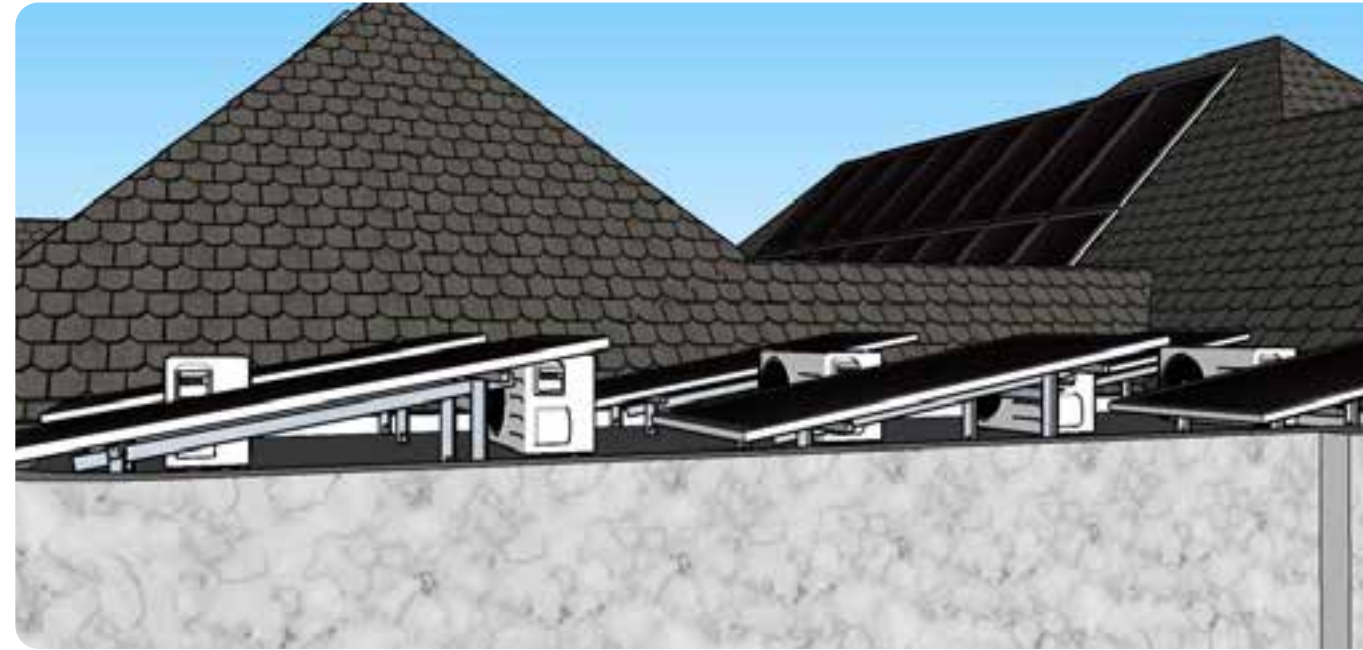
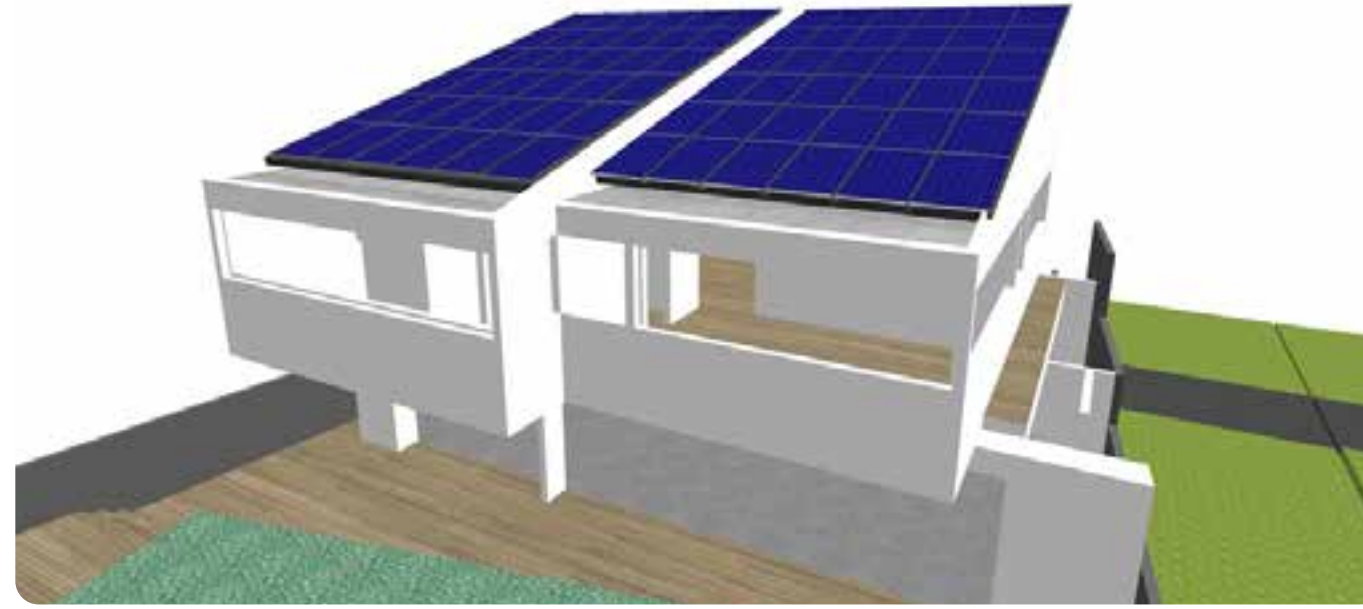
Flexible and lightweight panels offer even more design opportunities. We will work with you for creating a custom solution to make your solar project unique.

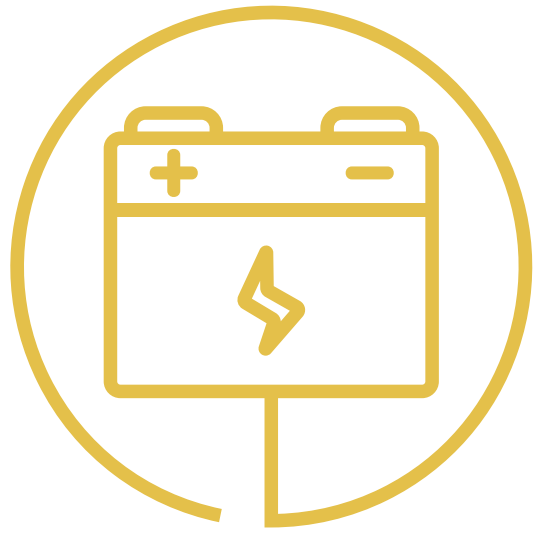
With our partner Sundaya we can build any solar project for you



# Visualization before approval

Our design team will show you what the solar array looks like before your final approval, to ensure you are satisfied



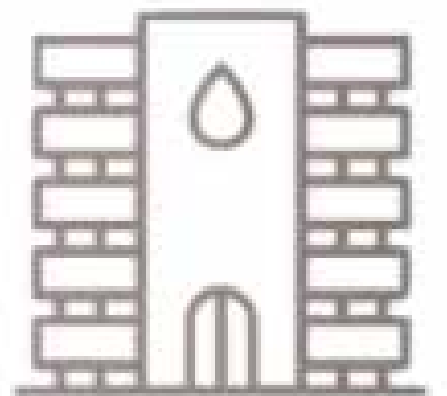


# BATTERIES



Residential

- Modular Li-ion
- 5.8kWh per module
- 6,000 cycles
- 5y warranty



Commercial

- Customized to project
- Containerized



# Sundaya Lithium-ion Battery



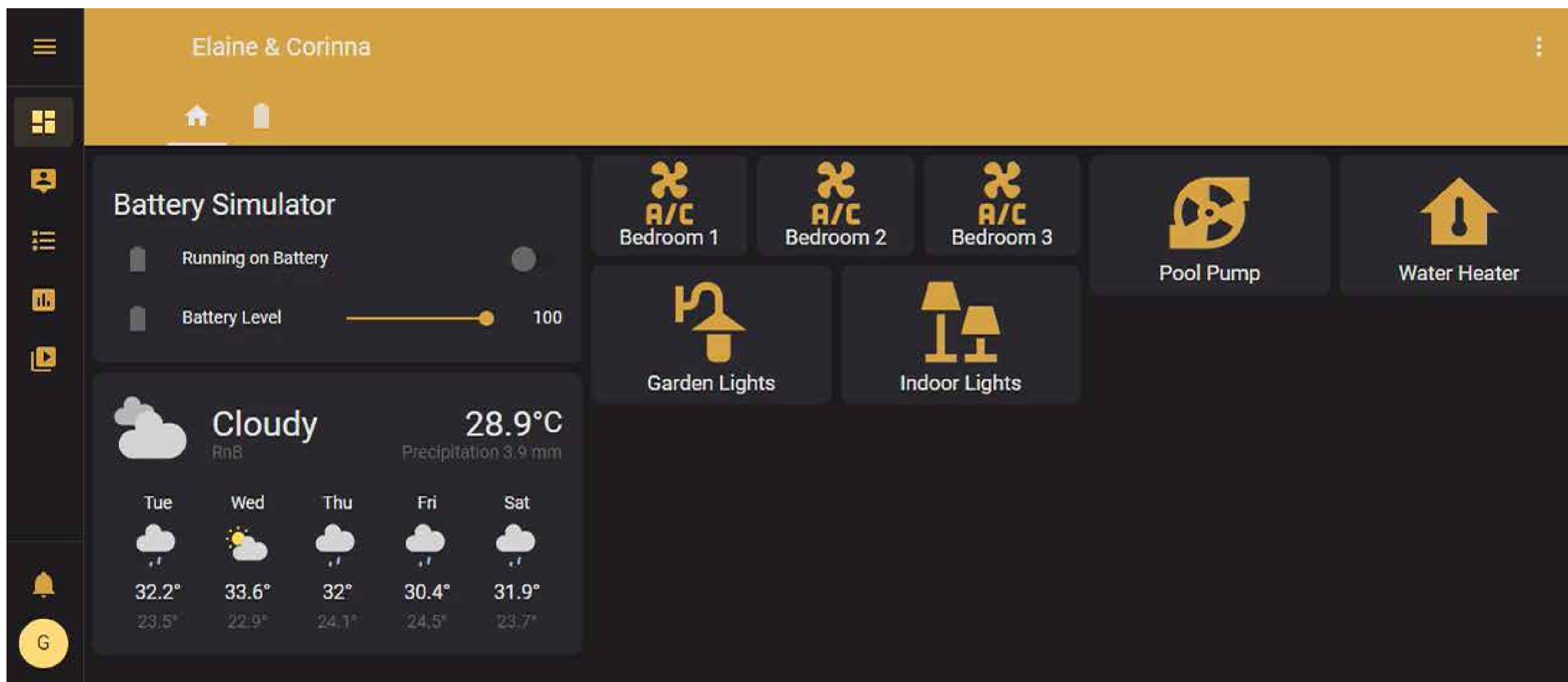
## Storage System Production, in Sentul

Smart is a dealer of the leading Indonesian Li-ion battery  
manufacturer Sundaya

[www.smartenergy.tech](http://www.smartenergy.tech)



# SMART CONTROL SYSTEMS



Residential



Commercial



## Our Solar Project References



[www.smartenergy.tech](http://www.smartenergy.tech)

# Bali + NTT projects



Villa Serena, 14kW Solar, 25kWh battery  
Lombok



Villa Tark, 3kW, 6kWh Battery, Lombok



Riverhouse 14kW, Bali



Haus Flora, 7kW, Bali



White Trees, 15 KW, Lombok



Elementum Hotel 3kW, Bali



Youthtopia Office, 5kW, Bali



## HK Office Tower 60 kWp completed June 2019

Smart Energy Tech is dealer of Sundaya products  
and collaborating for large system installations



PH residence, 15kW  
Jakarta



Sundaya, Factory  
Rooftop 48kWp



Sentul City, Java Residential  
Rooftop 7kWp



Senopati, Jakarta  
Residential “SunRoof”  
18kWp roof-integrated  
complete with insulation



# Deptrans, Public Buildings Lampung





# Dharmawangsa, Jakarta Residential 100kWp



# OFF-GRID RESORTS



Pulau Macan,  
Java Barat remote resort,  
4kWp including battery system “Joulestore”





# Telcom Tower Base Stations 150 Locations Throughout Indonesia



# Projects currently under delivery

- Villa Lucu, Bali
- PU ministry office, Malang
- Medewi resort, Bali
- Several Solar Garage, Bali



# Experienced Team

Our team of trained professionals has executed over 100 projects in Indonesia, from AC systems to solar systems to building control systems. Some of the highlights are:

- Samator factory, 1MWp solar on grid system
- PT HM Somporna Factory: 500kWp
- PT Ungaran Sari Garment 200kWp



...and many more

# What Our Customers Think



"Since I found Marc and his team from Smart Energy Tech I haven't worked with any other solar company or suppliers. They provide the quality, the expertise, the warranty and the confidence I had been looking for in Lombok for years. As an architect and project manager in charge of high quality projects I need to work with professional companies that provide smooth execution and accommodating of changes while taking the time to ensure a good project design and client communication. And not only that but also, they assisted PLN with the installation of Lombok's first NET METER when we did our latest Net Zero project together. With no doubt they are probably the more knowledgeable, trustworthy, and reputable solar company in Lombok."

**- Ms Paula Andres, Lombok**

"Smart Tech took a thorough look at our needs and then provided good solution - one that works for Bali. Good follow up and a useful App. It's fun to see the sun generate power."

**- Mr Andrew Burrell, Bali**

"Marc and his team delivered a perfectly working solar system at a very fair price, and worked well with our contractor for design integration. Will be going back for system expansion and happy to recommend their equipment and service to anyone"

**- Mr Florian Holm, Bali**



# Our Offices in Indonesia



## Jakarta

Sales Office:  
Lvl 15, One Pacific Place Tower, Jl  
Sudirman Kav 52-53  
SCBD, Jakarta Selatan  
Tel: 021 2550 2413

## Lombok

Rep Office:  
Bambook, Jalan  
Raja, Kuta,  
Pujut, Central  
Lombok  
Regency, West  
Nusa Tenggara  
83573

## Semarang

Representative Office: PT KTP  
Jl Perum, Permata Garden blok C  
5-6 Kauman kidul sidorejo salatiga  
jawa tengah  
Tel.: 082133757845

## Bali

HQ & Workshop:  
Jl Bypass Ngruah Rai No 178,  
Sanur, Denpasar Selatan  
Tel: 0812 4687 6548

[info@smartenergy.tech](mailto:info@smartenergy.tech)

