

# SOLAR SUCCESS FOR HOMES

Where can you install your solar setups?



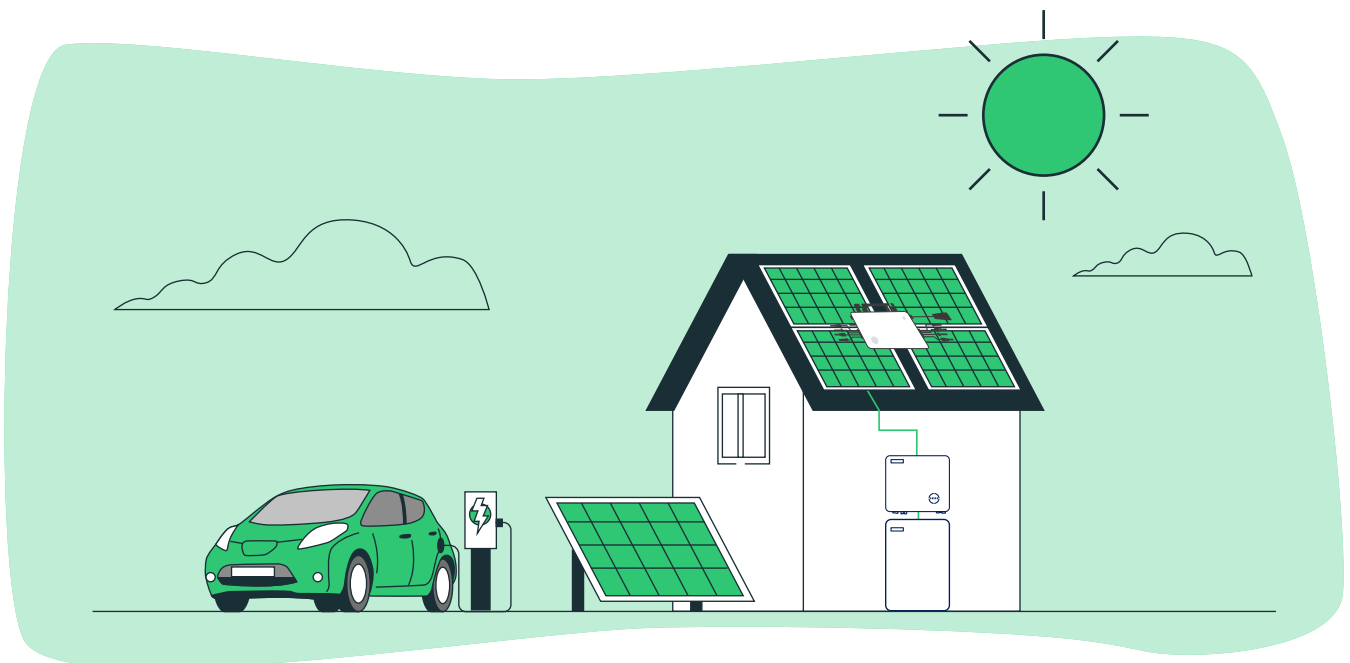
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When thinking about going solar, you might automatically recall those solar panels sitting on rooftops. However, there are a lot more possibilities to transform a home into a solar power station. In some cases, you don't need a rooftop at all!

Wonder how versatile solar projects can be? Well, this carefully-prepared brochure will take you through a journey across the globe and unlock the infinite and surprising possibility of going solar.

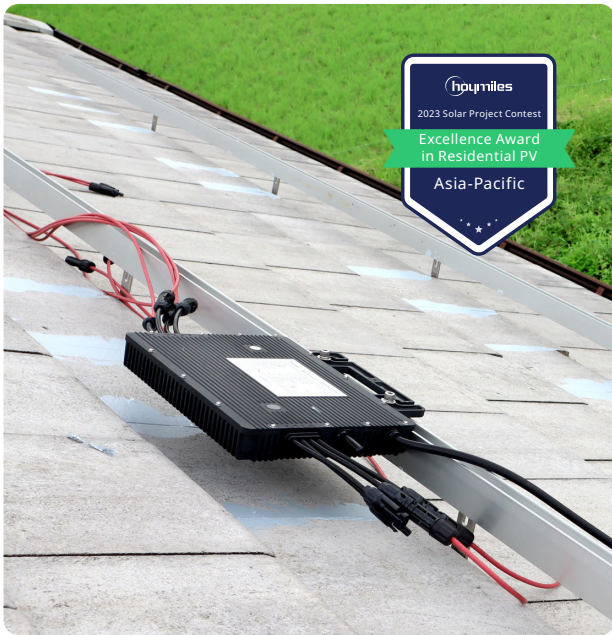
All these hand-picked projects are powered by the incredibly flexible microinverters of Hoymiles. The top-tier microinverters are built to perform efficiently and reliably in diverse and unexpected environments.

Check out how your solar thrives in any settings and get inspired for your next solar adventure—who knows, it might just be featured here!



\* This brochure features images provided by our clients and end-users through global project contests and social media groups. We are deeply grateful for your support and contributions, which have greatly enriched this publication.

# Roof top, flat and pitched, multi-direction



## 01

📍 Location : Chiang Mai, Thailand

🔋 Capacity : 13.2 kW

📦 Product : HMS-2000-4T Microinverter × 6



## Multiple buildings in a single property?

No problem. Hoymiles microinverters can flexibly fit in scattered layouts. And your system is still a seamlessly-integrated whole.

## 02

📍 Location : Bremen, Germany

🔋 Capacity : 28.8 kW

📦 Product : HMT-2250-6T Microinverter × 12



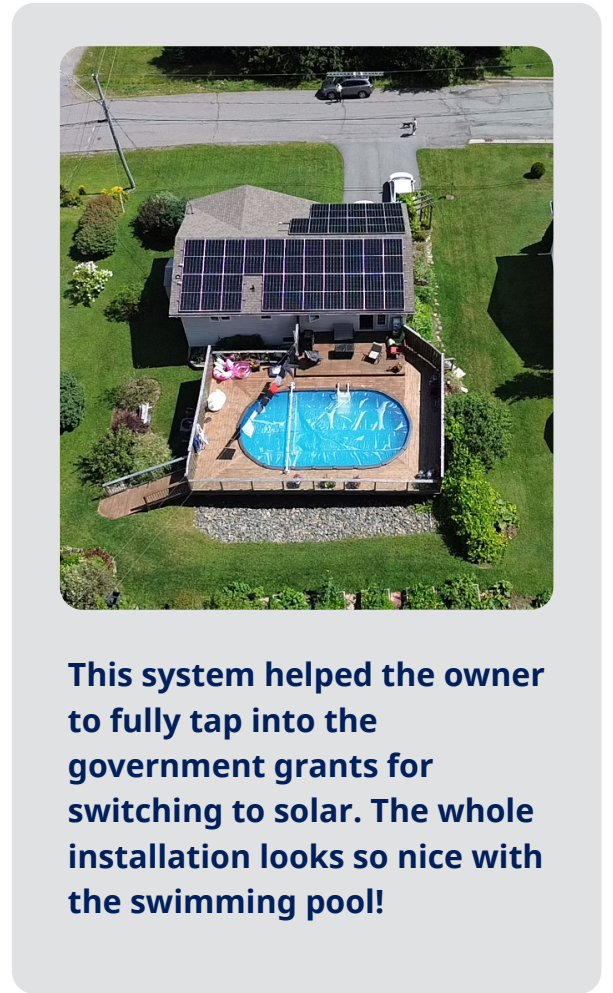
**Even if you got a pitched rooftop and a lot of shadows due to lush trees, Hoymiles microinverters can help you out.**

# 03

📍 Location : New Brunswick, Canada

⚡ Capacity : 17.6 kW

📦 Product : HMS-2000-4T-NA Microinverter × 8  
HMS-1000-4T-NA Microinverter × 1



**This system helped the owner to fully tap into the government grants for switching to solar. The whole installation looks so nice with the swimming pool!**

## Not sure about the benefit of solar? No worries, you don't need to set up your project in one go.

This Mexican homeowner was dubious in the very beginning, but Hoymiles' flexible microinverter offered a step-up option. The owner tried out with 8 solar panels and found the result quite good. Then he added another 8 panels, and then 16 – making the whole system a full-fledged 32-panel solar power station!

📍 Location : Nuevo Leon, Mexico

⚡ Capacity : 17.76 kW

📦 Product : HMS-2000-4T Microinverter × 8

# 04



# 05

The homeowner decided to participate in the Net Metering Scheme offered by the Malaysian Government. After scaling up the capacity, the owner finally managed to save **100% of electricity bill!** That's an **ROI of less 5 years and even shorter!**

The complex roof structure was also taken care of well thanks to the independent MPPT tracking of Hoymiles microinverter.

- 📍 Location : Johor, Malaysia
- 🔋 Capacity : 13.64 kW
- 📦 Product : HMS-1600-4T Microinverter × 7



# 06

- 📍 Location : Bahia, Brazil
- 🔋 Capacity : 3.6 kW
- 📦 Product : HMS-1800-4T



# 07

- 📍 Location : Ceara, Brazil
- 🔋 Capacity : 23.94 kW
- 📦 Product : HMS-2000-4T



# Balcony. Small roof. Courtyard. Porch

Sometimes, you simply don't get enough rooftop space. But it's fine, Hoymiles microinverters can always find a sweet spot to fit themselves in.



## 01

The home already has solar panels installed on the rooftop, but not enough to power this multi-generation family.

How about a balcony solution? By attaching extra solar panels to the balustrades, the homeowner easily expanded the capacity without damaging the overall appearance of the building.

And guess what, this system was completed in **less than 15 minutes** ! The system saves the family **350-400 Euros** of electricity bill every year.

📍 Location : Eferding, Austria

🔋 Capacity : 0.8 kW

📦 Product : HMS-800W-2T Microinverter (built-in Wi-Fi) × 1

## 02



After installing a solar system on the main building, the homeowner thought this small room in the courtyard might also be utilized.

With Hoymiles microinverters, the yield can be tracked in a single platform: S-Miles Cloud.

The ROI is expected to be 4-5 years.

📍 Location : Wenden, Germany

🔋 Capacity : 3.2 kW

📦 Product : HM-1500-4T Microinverter × 2



## 03

Unlike previous projects where microinverters were either attached to the panel rail or to the balustrades, this homeowner fixed the equipment onto the wall.

But don't worry about any challenges from natural elements because the IP67-rated microinverter can withstand it all!



📍 Location : Adorf, Germany

🔋 Capacity : 2 kW

📦 Product : HM-1500 + HM-400 Microinverter  
HYS-3.0LV-EUG1 hybrid inverter

The system is expected to produce nearly **3,000 kWh** of electricity per year. That translates to a reduction of approximately **1,600€** in annual energy costs.



## 04

**Your porch can also be your source of solar power!**

**This homeowner replaced the polycarbonate plates on the porch in front of the house with solar panels and transformed it into a PV station!**

Besides the house appliances, the system is also responsible for charging the **two electric cars**.

📍 Location : Normandie, France

🔋 Capacity : 3 kW

📦 Product : HM-700 Microinverter





# Car port, glass and...table?

## 01

If you have vacant land around your house, why not setting up a PV carport?

This PV pergola also serves as a car port, covering four cars while providing solar power for the property, without affecting the local landscape.

The 16A HMS-2000-4T together with the 650W bifacial panels made up a safe system – no risk of fire and delivering the necessary energy.

📍 Location : Minas Gerais, Brazil

🔋 Capacity : 8 kW

📦 Product : HMS-2000-4T Microinverter



## 02

📍 Location : France, Cabriès

🔋 Capacity : 0.8 kW

📦 Product : HM-800 Microinverter

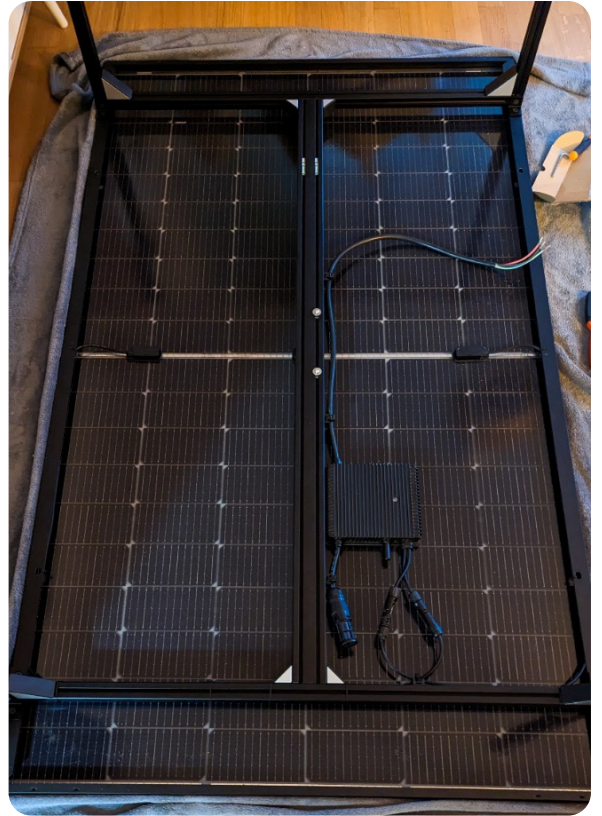
**Installing solar panels on glass is not easy due to the weight bearing issue. But microinverter is good at dealing with all kinds of challenging conditions.**

The plug-and-play system combines simplicity and efficiency – the best value for money!



## 03

- 📍 Location : Germany, Düsseldorf
- 🔋 Capacity : 0.4 kW
- 🔌 Product : HM-400-1T Microinverter



**How about making your solar panel your table? Sounds nice and also looks nice! Just add some frame and attach a microinverter on the back, and you are good to go.**

Besides, if you are a tenant, you don't need any permit from your land lord! After all, what's the problem with a piece of a solar-equipped furniture?

## 04

- 📍 Location  
Midi-Pyrénées, France
- 🔋 Capacity  
3.96 kW
- 🔌 Product  
HM-700 Microinverter





05

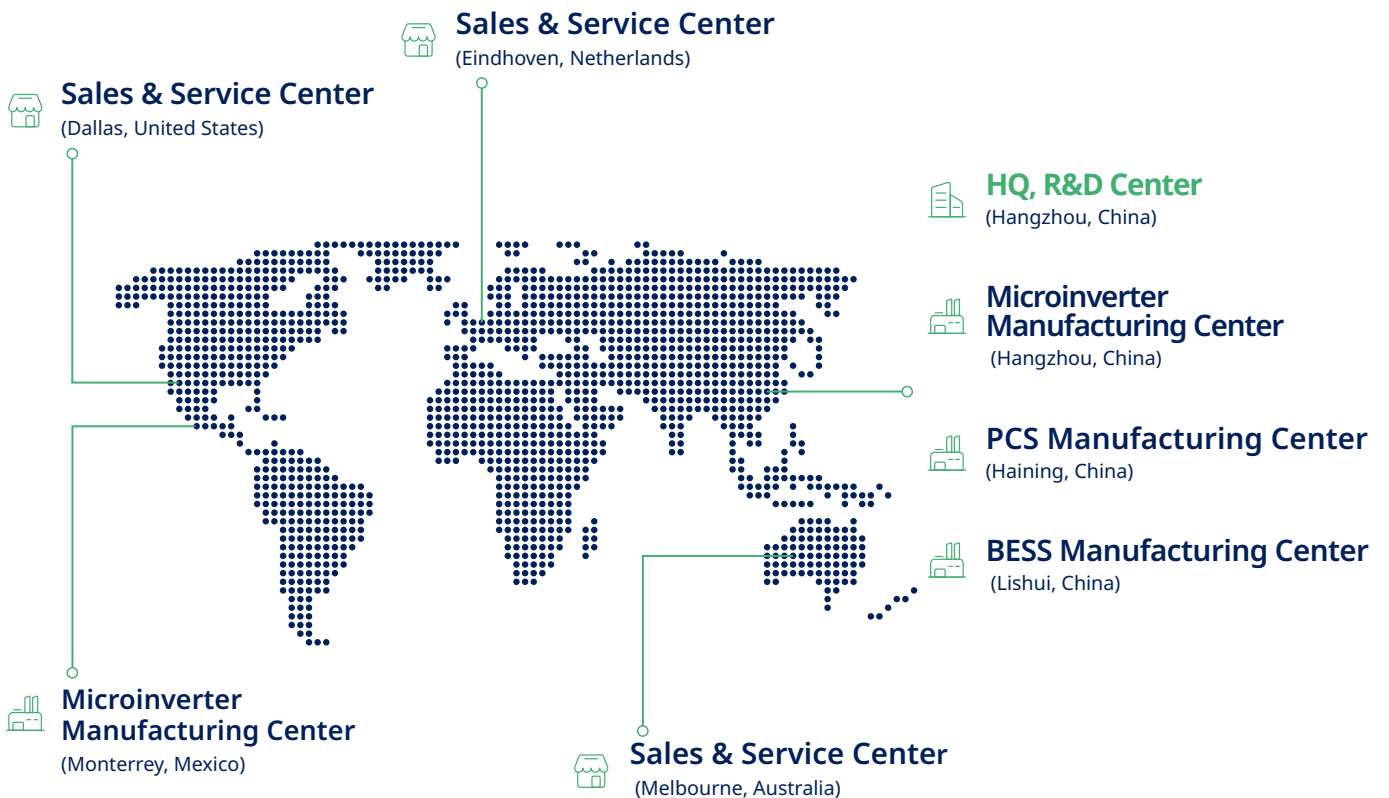
📍 Location  
Piła, Poland

🔋 Capacity  
10.86 kW

📦 Product  
HMS-2000-4T Microinverter  
HYS-5.0LV-EUG1



With a vision of a clean, sustainable future, Hoymiles strives to drive innovation in the smart energy industry with its high-performance, accessible products. With 3.2 million+ microinverters shipped (2019-2023) globally, Hoymiles is empowering homeowners and professionals in more than 180 countries and regions to join the journey to true open energy.



World's **No.2** Microinverter Supplier  
in Shipment Terms (2021-2023)

Source: S&P Global Commodity Insights