



BROCHURE 2022



# Hanover Solar 2022



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Hanover Solar focus on what client need to PV installation, Save the cost for our client to store the solar power, generated since 11 years experiences, We developed new material, and producing some of products with high quality in China, We developed the new marketing policy together with PV community and Green Environmental Protection Association, Committed to working hard to contribute to global carbon neutrality, Europe as a pioneer area for advanced new energy development, We stand in such a high-level market, have sufficient market experience, and have been recognized by many customers, In the next few years, we will continue to try new technology products, and bring more product selection opportunities for customers, as well as more objective returns.

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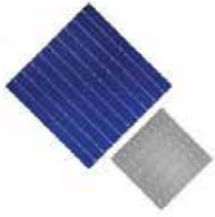
We work always with  
established and great  
Service.

together, we create  
qualified products  
for every kind of your  
needs.

Hanover Solar - Panels Features

Besides standard panels, Hanover Solar has gained experience in design and develop customised panels to achieve unique solutions. A brief showcase of some of our customers' projects and different proposals.





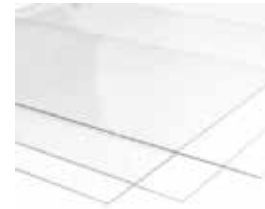
## solar cell

Our panels are equipped with the latest cells technology on the market. We have been always looking for something special like the new HJT cells, very unique on the market.



## frame

We have designed a special reinforced frame easy to handle and with high resistance at loads.



## glass

Our unique glass technology allows to boost the sun energy level. A special coating helps to obtain irradiation more than standard glasses.



## junction box

Our new 2 sides Junction Box includes a minimum voltage of 15A that can support a system up to 1500V.



## connectors-cable

Our panels are supplied with super flexible cables and MC4 compatible connectors. On customers' request we can provide customised length for the cables.



## mounting system

We can support you to design customised solution for special mounting systems flat or tile roofs factory or residential roofs.



# PROJECTS



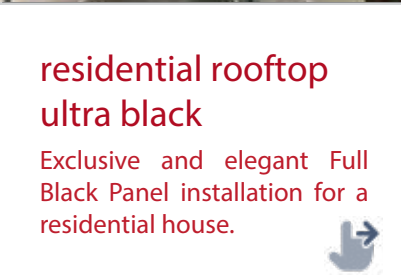
## bike station glass glass

Customised design for Glass Glass panels equipped with storage and battery system for e-bikes.



## tracker system glass glass

Customised design of a no-frame Glass Glass panels equipped with trackers and engine that allows to completely open the roof.



## residential rooftop ultra black

Exclusive and elegant Full Black Panel installation for a residential house.



## solar bike-station

Customised design panels for an off-grid bike station completely independent from the grip.



## factory roof full black

Flat factory roof equipped with Hanover Solar panels in order to produce clean and free energy that can be stored in a battery system.



## customised intergrated glass glass

For this train station we have designed and produced unique customised Glass Glass panels integrated with the structure with the low visual impact.



# Our Certifications



## Standard Certifications and Fire Test



ISTITUTO  
GIORDANO

## Insurance Certification



EULER HERMES

CHUBB®

## Community



SENS eRecycling



Bundesministerium  
für Wirtschaft  
und Technologie



# Specialist of Customized panel

MEMBRANES

FACADE GLASS

TILES

Transparence GLASS

SHADINGS

FACADE ELEMENT

META

ROOF GLASS

Besides standard panels, Hanover Solar has gained experience in design and develop customised panels to achieve unique solutions.

# Solar Panel

166cell

72-410W-475W

60-345W-395W



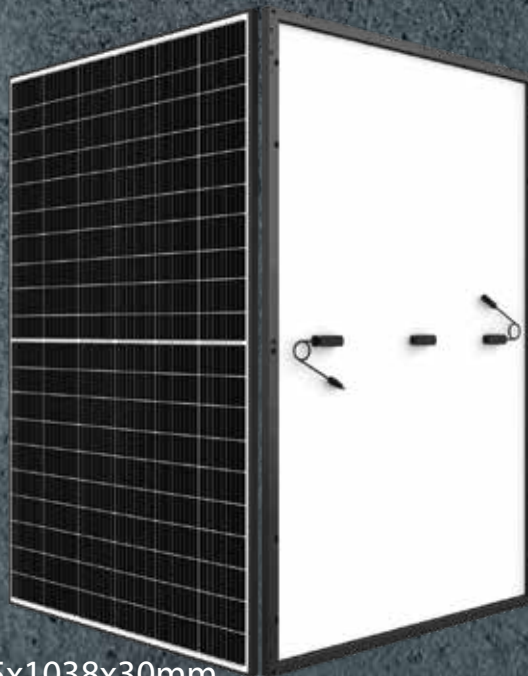
1755x1038x30mm



182cell

54-390W-420W

60-435W-465W

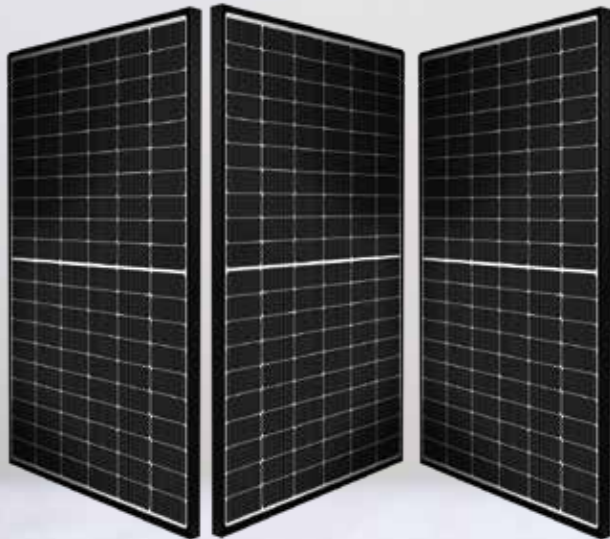


1755x1038x30mm

# HJT Bifacial Glass Glass Panel

166cell

60-375W-400W



1755x1038x30mm



high efficiency over 22%

high reliability

-no PID/LID

-low hot spot temperature

-low noct

high energy yield

-excellent low irradiance performance

-low temperature co-efficient

-high bifaciality

-low degradation





Key Energy 2019 - Italy

October 2019 Rimini, Italy

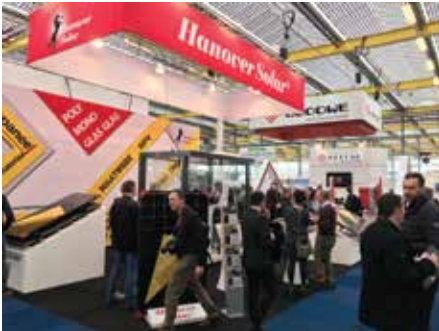
Weight: 1 Kg

KeyEnergy is an international exhibition and conference showcasing technologies, services and integrated solutions that promote and accelerate the transition towards a carbon-neutral economy.



Shanghai Green Building Council

The Shanghai Green Building Association was established by China Government and the work idea of "Developing green buildings as the goal". It is mainly engaged in green building research, consulting, planning, design, development, construction, management and related products.



SolarSolutions 2017 - 2018 - 2019 - 2021 - The Netherlands

October 2021 Vijfhuizen, The Netherlands

<http://solarsolution.nl/>

Solar Solutions International is the largest trade show for solar energy in Northwest Europe. Hanover Solar has been one of the main Gold Sponsor of the events for many years. Netherlands as the key distribution region, we supply client variety of PV materials.

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### EIF- 2017 Turkey

Nov. 2017 Ankara, Turkey

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EIF is the largest mixed energy trade fair in Turkey, The purpose of EIF, which will be realized with the support of the Turkish Republic Ministry of Energy and Natural Resources, is to evaluate various energy sources and energy markets in all dimensions and to create an environment where the latest developments and applications can be discussed in many aspects.



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### InterSolar 2017 - Germany

October 2017 Munich, Germany

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[www.intersolar.de](http://www.intersolar.de)

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The exhibition and conference series focuses on the areas of photovoltaics, PV production technology, energy storage and solar thermal energy.



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### BIPV Nederland

2019 Netherlands

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A number of entrepreneurs, knowledge institutions and sector organizations that are active in the field of BIPV have joined forces for this. This partnership is called BIPV Nederland and stands for smart and beautiful building with solar energy.



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### InterSolution 2019 - Belgium

January 2019 Ghent, Belgium

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<http://intersolution.be/>

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InterSOLUTION is a fair where the various applications for solar energy are on exhibit and where you can find out about new technologies. Hanover Solar has joined has leaders product in the Benelux's market.



# Warehouse and Showroom



## Netherlands

**Tel** +31 (0) 165 203 842

**Web** [www.hanovesolar.de](http://www.hanovesolar.de)

**Email** [info@hanoversolar.de](mailto:info@hanoversolar.de)

We set up several warehouses to ensure that you can buy our products in different countries, from north to south Europe, We can now supply any kind of stock business that meets your need, From a single pallet to more pallets and by containers.



## Italy

**Tel** +39 328 3621649

**Web** [www.hanovesolar.de](http://www.hanovesolar.de)

**Email** [info@hanoversolar.de](mailto:info@hanoversolar.de)

All with fast delivery, We ensure the price you get is the most competitive because we always catch the most convenient shipping cost. Contact us, if you need any kinds of products of solar system.



One stop voor alle oplossingen

Welkom Stand **C5.1**

**HS300M-30D  
ULTRA ZWART**

• Multifunctie van HSE1719 75W Standard

• Water van 400 Liter per uur Water

• Watervermogen van 4000 liter per uur Standard

• Net van CLASS 1 400V/150 100 Standard

100 Certificate van ISO 9000 Standard

100 Certificate van ISO 14000 Standard

100 Certificate van ISO 27000 van Standard



Bezoek onze stand  
Gratis koffie

Youtube



Linkedin



Facebook



