Dear Customer,

For us you, as practical user of our products, are always the focus of our work, because we want you to be successful and to offer your customers only the best products and services.

A lot has happened at Q CELLS, and our new product catalogue testifies to it: More comprehensive than before, but all the clearer and expanded by essential product groups that you need every day. In the new Q CELLS catalogue you will find everything you need to work with your customers in addition to our powerful and excellent solar modules.

So what’s new? From now on, we will also provide you with Q.MOUNT and Q.FLAT, the right elements for the substructure of your photovoltaic systems and with Q.HOME ESS a wide range of storage options.

Q CELLS is your central partner for all photovoltaic products and services. Our Q.PARTNER installers take over the important part of the high quality installation of our products.

As a Q.PARTNER you benefit from a variety of services to score points with your customers. Whether by supporting your marketing activities, delivering all components directly to your construction site or supporting your customer acquisition - Q.PARTNER will cut a fine figure with their customers at any time. Feel free to inform yourself at www.q-cells.eu about the possibilities that are open to you.

And now we hope you enjoy browsing and look forward to your orders!

Your Q CELLS team
Q CELLS SOLAR MODULES
THE FOUR LEVELS OF QUALITY

For our solar modules high quality means a long service life and excellent technical characteristics. That is why quality assurance plays a critical role for us.

LEVEL 1 – YIELD SECURITY
Since 2011, Q CELLS Yield Security has been the guarantee for PID resistance, Anti LID and LeTID Technology which is ensured by weekly production monitorings. For protection against Hot-Spots, 100% of the cell production is tested.

LEVEL 2 – ONE-TIME CERTIFICATION TESTS
The second level is comprised of international initial certification tests, for example, in accordance with IEC, CSA/UL, MCS, JET and Kemco. These guarantee that the electrical safety of the modules and the safety of its construction comply with international standards.

LEVEL 3 – VDE QUALITY TESTED
The “VDE Quality Tested” program exceeds the initial certification testing of IEC by e.g. double cycles of thermal tests. In addition, monthly re-testing guarantees consistent quality.

LEVEL 4 – Q CELLS QUALITY PROGRAM
Q CELLS internal quality program ensures that all products meet our company’s high standards and additional tests than required by VDE as e.g. 3 x more cycles of humidity-frost Test. 100% high-resolution EL inspection is Q CELLS standard.

Q CELLS:
- is German Engineering from Bitterfeld-Wolfen, Germany.
- is guaranteed quality with an outstandingly low rate of module degradation backed by a 12-year product warranty and a 25-year linear performance warranty.
- is the first manufacturer of solar modules to participate successfully in the Quality Tested program of the VDE, an independent certification institute from Germany. For the first time, periodic testing is now required.
- operates the largest technology and module test centre in the industry, as well as its own VDE-certified testing laboratory.
- tests its products under extreme climate conditions, such as tropical humidity, desert heat, and arctic cold.

Q.ANTUM CELL TECHNOLOGY
MORE LIGHT. MORE PERFORMANCE. MORE ELECTRICITY.

Q.ANTUM combines the best characteristics of all available cell technologies to obtain high performance under real conditions, all with low levelised cost of electricity (LCOE).

DO NOT MAXIMISE, OPTIMISE:
The rear surfaces of Q.ANTUM solar cells are treated with a special nano coating that functions much like a typical household mirror. Rays of sunlight that would otherwise go to waste are reflected back through the cell to generate more electricity. This enhances the electrical properties, considerably increasing the efficiency.

HIGHER PERFORMANCE CLASSES
Thanks to Q.ANTUM Technology, Q CELLS solar modules offer more power per surface, resulting in higher yields at lower BOS costs.

TEMPERATURE COEFFICIENT
Even on hot days, Q CELLS solar modules produce reliable yields and lose less efficiency than standard solar modules.

LOW-LIGHT BEHAVIOUR
High yields with low radiation intensity, for example, during sunrise and sunset and on cloudy days, but also in autumn and winter when the sun is flat over the horizon.
The Q.ANTUM DUO Technology combines cutting edge advancements in cell separation technology with round wires – reducing both electrical and optical losses, respectively. This is achieved by halving the current passing through each cell and making use of incident light more effectively. Q.ANTUM DUO not only increases nameplate power, but also improves reliability. Anti LID / LeTID ensure low initial degradation and the half-cell design minimises cell stress reducing the potential for micro cracks in the field. This is backed by improved guaranteed initial and yearly degradation ensuring the highest energy yields. Combined with Q CELLS award winning Q.ANTUM cell technology, Q.ANTUM DUO is the modules with the highest power available at a reasonable price, maximising energy yields and ensuring low LCOE. Q.ANTUM DUO is the modules with the highest power available at a reasonable price, maximising energy yields and ensuring low LCOE. With more than 10 GW of Q.ANTUM solar cells deployed, only Q CELLS has the experience and the knowledge to push forward cell and module technology simultaneously, to create Q.ANTUM DUO.

WHAT IS DUO TECHNOLOGY ALL ABOUT?

The Q.ANTUM DUO Technology combines cutting edge advancements in cell separation technology with round wires – reducing both electrical and optical losses, respectively. This is achieved by halving the current passing through each cell and making use of incident light more effectively. Q.ANTUM DUO not only increases nameplate power, but also improves reliability. Anti LID / LeTID ensure low initial degradation and the half-cell design minimises cell stress reducing the potential for micro cracks in the field. This is backed by improved guaranteed initial and yearly degradation ensuring the highest energy yields. Combined with Q CELLS award winning Q.ANTUM cell technology, Q.ANTUM DUO-G5 and Q.PEAK DUO BLK-G5 are the modules with the highest power available at a reasonable price, maximising energy yields and ensuring low LCOE. With more than 10 GW of Q.ANTUM solar cells deployed, only Q CELLS has the experience and the knowledge to push forward cell and module technology simultaneously, to create Q.ANTUM DUO.

THE Q.ANTUM DUO EFFECT

Standard solar module power

Q.ANTUM Technology + 7% power

Half-cell technology + 3% power

Wire interconnection + 2.5% power

Q.ANTUM DUO TECHNOLOGY

1. 6 BUSBAR TECHNOLOGY

Reduced distance between the busbars and additional paths for electric current results in 1% power increase. More paths means lower congestion which in return reduces resistive losses.

2. HALF-CELL TECHNOLOGY

Halving the cell halves the current. Combined with a module layout which reduces the distance travelled by the electric current results in an increase of power by 3%.

3. WIRE INTERCONNECTION

Utilising wires instead of flat ribbons reduces both the width and the effective shading width decreasing shading by 75% and increasing the power by 2.5%. The light reflected from the round shape of the wires improves the light capturing effect of the module.

EXCEPTIONAL POWER, SUPERIOR EFFICIENCY AND BEST-IN-CLASS WARRANTIES

Q CELLS solar modules equipped with Q.ANTUM DUO Technology not only offer impressive performance under real life conditions, but also best-in-class warranty terms of 98% power in the first year and 85% after 25 years.
OUR Q.PEAK DUO-G5 GENERATION
WE PAY ATTENTION TO DETAILS

Q.ANTUM DUO half-cells with 6 busbar technology for higher yield per surface area and low BOS costs

Independent upper and lower module-halves connected in parallel ensure improved yield when modules are partly shaded

New wire technology instead of ribbons with round shape and smaller width increasing internal reflections and reducing shading by up to 75%

Optimally positioned, large drainage holes protect against frost damage

Reduced frame edge avoids moss and dirt build-up

High-quality backside for permanent sealing

High quality Multi-Contact MC4 connectors with >1,100 mm cable length

32 mm high-tech frame for high wind and snow loads up to 4,000 / 5,400 Pa (IEC, UL)

Reliable silicone connection for excellent stability and durability

Optimised junction box design with welded connections for increased energy yields and corrosion protection

Q CELLS YIELD SECURITY
• Anti PID Technology against power loss through Potential-Induced Degradation
• Hot-Spot Protect to protect against module fire
• Tra.Q™ laser identification for additional protection against counterfeiting
• Anti LID Technology against power loss through Light-Induced Degradation

Visit the Q CELLS Youtube Channel for product videos and more.
The Q.PEAK DUO-G5 is a monocrystalline solar module with power classes up to 330 Wp and an efficiency of up to 19.9%. Q.PEAK DUO-G5 solar modules offer higher yields over smaller surface areas. This is made possible by the new generation of Q.ANTUM’s world-record-holding cell concept which has now been combined with state-of-the-art circuitry, half-cells and a six-busbar design. The black half-cells of the Q.PEAK DUO-G5 enhance the visual appearance of even the most exclusive residential system. The Q CELLS Anti LID Technology eliminates light induced degradation (LID), which can greatly reduce system performance, almost completely. Other conventional monocrystalline solar cells will lose much of their initial performance, once exposed to sunlight. With Q.PEAK DUO-G5 this is not the case, thanks to Anti LID Technology.

**TECHNICAL DATA**

- **Type**: 120-half-cell module
- **Power**: Up to 330 Wp
- **Efficiency**: Up to 19.9%
- **Sorting**: +5/-0 W
- **Weight**: 18.7 kg

**THE IDEAL SOLUTION FOR**

- Private rooftop installations
- Commercial and industrial rooftop installations

**HOW YOU BENEFIT**

- Optimal yields, whatever the weather with excellent low-light and temperature behaviour (−0.36%/K)
- Excellent stability: tested for wind loads up to 4,000 Pa and snow loads up to 5,400 Pa
- Separated operation of upper and lower module-half enables better shading resistance
- Q CELLS solar modules have a 12-year product warranty and 25-year linear performance warranty
Q.PEAK DUO BLK-G5
HIGH PERFORMANCE AND AESTHETICS

The Q.PEAK DUO BLK-G5 solar module from Q CELLS impresses with its outstanding visual appearance and particularly high performance on a small surface thanks to the innovative Q.ANTUM DUO Technology.

TECHNICAL DATA

- **Type**: 120-half-cell module
- **Power**: Up to 320 Wp
- **Efficiency**: Up to 19.3%
- **Sorting**: +5 / −0 W
- **Weight**: 18.7 kg

THE IDEAL SOLUTION FOR

Private rooftop installations

HOW YOU BENEFIT

- Optimal yields, whatever the weather with excellent low-light and temperature behaviour (~0.36 % / K)
- Excellent stability: tested for wind loads up to 4,000 Pa and snow loads up to 5,400 Pa
- Separated operation of upper and lower module-half enables better shading resistance
- Q CELLS solar modules have a 12-year product warranty and 25-year linear performance warranty

MONOCRYSTALLINE Q.ANTUM DUO TECHNOLOGY

The Q.PEAK DUO BLK-G5 is a monocrystalline solar module with power classes up to 320 Wp and an efficiency of up to 19.3 %. Q.PEAK DUO BLK-G5 solar modules offer higher yields over smaller surface areas. This is made possible by the new generation of Q.ANTUM’s world-record-holding cell concept which has now been combined with state-of-the-art circuitry, half-cells and a six-busbar design. The front surface of the Q.PEAK DUO BLK-G5 is completely black and enhances the visual appearance of even the most exclusive residential system. The Q CELLS Anti LID Technology eliminates light-induced degradation (LID), which can greatly reduce system performance, almost completely. Other conventional monocrystalline solar cells will lose much of their initial performance, once exposed to sunlight. With Q.PEAK DUO BLK-G5 this is not the case, thanks to Anti LID Technology.
Q.PEAK G4.1
EXCELLENT PERFORMANCE
AND INNOVATION

Our high-performance module Q.PEAK-G4.1 is the ideal solution for residential buildings thanks to its innovative Q.ANTUM cell technology.

MONOCRYSTALLINE Q.ANTUM SOLAR MODULE

The Q.PEAK-G4.1 is a monocrystalline solar module with performance classes up to 310 Wp and an efficiency of up to 18.9%. Q.PEAK-G4.1 solar modules offer higher yields over smaller surface areas. Q.ANTUM Technology combined with the outstanding Q.CELLS module architecture made this possible. The front surface of the Q.PEAK-G4.1 enhances the visual appearance of even the most exclusive private house system. The Q.CELLS Anti LID Technology eliminates light induced degradation (LID), which can greatly reduce system performance, almost completely. Other conventional monocrystalline solar cells will lose much of their initial performance, once exposed to sunlight. With Q.PEAK-G4.1 this is not the case, thanks to Anti LID Technology.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Type</th>
<th>60-cell module</th>
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<tbody>
<tr>
<td>Power</td>
<td>Up to 310 Wp</td>
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<tr>
<td>Efficiency</td>
<td>Up to 18.9 %</td>
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<tr>
<td>Sorting</td>
<td>+5 / −0 W</td>
</tr>
<tr>
<td>Weight</td>
<td>18.5 kg</td>
</tr>
</tbody>
</table>

THE IDEAL SOLUTION FOR

Private rooftop installations
Commercial and industrial rooftop installations

HOW YOU BENEFIT

Optimal yields, whatever the weather with excellent low-light and temperature behaviour
Excellent stability: tested for wind loads up to 4,000 Pa and snow loads up to 5,400 Pa
Optimised design with 32 mm frame height
Q.CELLS solar modules have a 12-year product warranty and 25-year linear performance warranty
Our monocrystalline high-performance module Q.PEAK BLK-G4.1 is the ideal solution for residential buildings thanks to its innovative Q.ANTUM cell technology and all black appearance.

The Q.PEAK BLK-G4.1 is a monocrystalline solar module with performance classes up to 300 Wp and an efficiency of up to 18.3%. Q.PEAK BLK-G4.1 solar modules offer higher yields over smaller surface areas. This is made possible by the new Q.ANTUM generation of Q.CELLS module architecture. The front surface of the Q.PEAK BLK-G4.1 is completely black and enhances the visual appearance of even the most exclusive private house system. The Q.CELLS Anti LID Technology eliminates light induced degradation (LID), which can greatly reduce system performance, almost completely. Other conventional monocrystalline solar cells will lose much of their initial performance, once exposed to sunlight. With Q.PEAK BLK-G4.1, this is not the case, thanks to Anti LID Technology.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Type</th>
<th>60-cell module</th>
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</thead>
<tbody>
<tr>
<td>Power</td>
<td>Up to 300 Wp</td>
</tr>
<tr>
<td>Efficiency</td>
<td>Up to 18.3%</td>
</tr>
<tr>
<td>Sorting</td>
<td>+5/-0 W</td>
</tr>
<tr>
<td>Weight</td>
<td>18.5 kg</td>
</tr>
</tbody>
</table>

HOW YOU BENEFIT

Optimal yields, whatever the weather with excellent low-light and temperature behaviour

Excellent stability: tested for wind loads up to 4,000 Pa and snow loads up to 5,400 Pa

Optimised design with 32 mm frame height

Q.CELLS solar modules have a 12-year product warranty and 25-year linear performance warranty

THE IDEAL SOLUTION FOR

Private rooftop installations
The polycrystalline high-performance module Q.PLUS-G4.3 is the ideal solution for all applications thanks to its innovative Q.ANTUM cell technology.

**POLYCRYSTALLINE Q.ANTUM SOLAR MODULE**

Our Q.PLUS-G4.3 high-performance solar module is the solution for all solar applications thanks to its innovative cell technology Q.ANTUM. This polycrystalline solar module is designed to achieve best performances under real conditions – even with low radiation intensity and on clear summer days.

The Q.PLUS-G4.3 with Q.ANTUM Technology achieves high module efficiencies of up to 17.7% and are characterised by above average durabilities and high operational safety. Like all Q CELLS solar modules, installation is quickly and easily done to guarantee immediate use.

**TECHNICAL DATA**

- **Type**: 60-cell module
- **Power**: Up to 290 Wp
- **Efficiency**: Up to 17.7%
- **Sorting**: +5 / −0 W
- **Weight**: 18.5 kg

**THE IDEAL SOLUTION FOR**

- Commercial and industrial rooftop installations
- Ground mounted solar power plants

**HOW YOU BENEFIT**

- Optimal yields, whatever the weather with excellent low-light and temperature behaviour
- Excellent stability: tested for wind loads up to 4,000 Pa and snow loads up to 5,400 Pa
- Up to 10% less logistics costs due to higher solar module capacity per transport box
- Q CELLS solar modules have a 12-year product warranty and 25-year linear performance warranty
Our Q.CELLS Q.HOME ESS storage systems are the ideal solution for the environmentally-friendly reduction of electricity costs for private houses and ensure a reliable long-term operation and high output. Our scalable and modular storage solutions in combination with the proven Samsung lithium-ion battery technology make them the perfect choice for energy self-consumption. Q.HOME ESS include a 10-year warranty and integrated energy management system. With our storage solutions you may store your clean and cheap solar energy for the use during night-time or whenever the sun is not shining.

**Q.HOME ESS-G1 optimised capacity for residential houses**

The well-established Q.CELLS Q.HOME ESS-G1 energy storage solutions allow to store the energy produced for more energy self-sufficiency.

**Q.HOME ESS-G1 5.5**

Q.HOME ESS-G1 5.5 offers 5.5 kWh battery capacity while maintaining its compactness and is the ideal solution for solar systems with a size of up to 6.6 kWp.

**Q.HOME ESS-G1 8.0**

Q.HOME ESS-G1 8.0 with a capacity of 8.0 kWh is the ideal storage solution for solar systems of up to 10 kWp. With its three phase inverter it is more efficient than the smaller devices of our product range.

**Product specification Q.HOME ESS-G1**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DC Input (PV)</th>
<th>AC Output</th>
<th>Lithium-Ion Battery</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Max Power</td>
<td>Max Voltage</td>
<td>Power</td>
</tr>
<tr>
<td>Power</td>
<td>6.6 kWp</td>
<td>550 V</td>
<td>5.0 kVA / 4.6 kVA</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voltage</td>
<td>Max Power</td>
<td>1,000 V</td>
<td>8.0 kWh</td>
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*Availabilities vary amongst the markets, please check with your local supplier*
Q.HOME* ESS HYB-G2

**OPTIMISED CONSUMPTION**

Q.HOME* ESS HYB-G2 is our scalable storage solution for residential photovoltaic systems. Q.HOME* ESS HYB-G2 is available in five different storage sizes to suit the needs of the most common residential applications. Our Q.HOME* ESS HYB-G2 ensures a reliable long-term operation and high output. Q.HOME* ESS HYB-G2 includes a 10-year product warranty.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>Q.HOME* ESS HYB-G2*</th>
</tr>
</thead>
<tbody>
<tr>
<td>General product information</td>
<td></td>
</tr>
<tr>
<td>Remote Monitoring</td>
<td>Web, mobile</td>
</tr>
<tr>
<td>Touch Display</td>
<td>Integrated 5” TFT Touch Display</td>
</tr>
<tr>
<td>Backup operation</td>
<td>“Stand-alone mode” after switching time (max. one minute), 3-kW continuous operation at the second output (4.6 kW for 10 minutes)</td>
</tr>
<tr>
<td>Energy Management System</td>
<td>Integrated</td>
</tr>
<tr>
<td>DC input (PV)</td>
<td>6.6 kWP (3.3 kWP per MPP)</td>
</tr>
<tr>
<td>No. of Strings (MPP)</td>
<td>2 (2)</td>
</tr>
<tr>
<td>AC Output</td>
<td>4.6 kW</td>
</tr>
<tr>
<td>Feed-in Phase / Connection</td>
<td>1 / 1</td>
</tr>
<tr>
<td>Efficiency</td>
<td>99.5 %</td>
</tr>
<tr>
<td>Lithium-Ion Battery</td>
<td>0.8 – 1 – 0.8</td>
</tr>
<tr>
<td>Nominal Capacity [kWh]</td>
<td>4.0 / 8.0 / 12.0 / 16.0 / 20.0 (each battery module 4 kWh)</td>
</tr>
</tbody>
</table>

* Availability vary amongst the markets, please check with your local supplier.

It is often more economical to store generated solar power and use it when needed, instead of sell it back to the grid. Due to increasing energy bills, self-consumption of the own produced solar energy is the smart way to save money and reduce your carbon footprint. Our storage solutions ensure a reliable long-term operation and high output.
Q.MOUNT
THE UNIVERSAL MOUNTING SYSTEM FOR SLOPING ROOFS

Enabling fast and easy installation of PV-systems on sloping roofs.

DIVERSE APPLICATIONS
Due to the variety of different roof shapes and roofing materials, sloping roofs provide a unique challenge when it comes to installing a PV-system. Whether on traditional tiled roofs, corrugated eternit, corrugated sheet metal or tin joint roofs, Q.MOUNT includes easy-to-install elements for quick, efficient and safe installation of PV-systems on sloping roofs.

QUICK AND EASY INSTALLATION
Different roof types also create very different requirements for the installation of a solar system. Whether roof-parallel configuration is necessary, the modular components of our Q.MOUNT substructure make installation quick, easy and cost-effective.

YOUR BENEFITS:
- Q.MOUNT is suitable for all common types of sloping roof
- High quality, durable components
- Fast and safe installation
- Straightforward planning of the solar system and the required components via the Q CELLS ROOFTOP PLANNER

EXTENSIVE COMPONENT SELECTION
The Q.MOUNT system from Q CELLS offers a comprehensive selection of mounting elements, which are individually adapted to the respective roof surface. All Q.MOUNT components are manufactured using high-quality, corrosion-resistant materials that are extremely durable and designed to ensure a long service life. Using the Q CELLS ROOFTOP PLANNER, the system can be designed quickly and easily, all necessary mounting components can be determined in a single step and the structural feasibility can also be checked.

SUITABLE FOR ALL STANDARD SLOPING ROOF TYPES
Q.MOUNT is the ideal system for installing private and commercial rooftop arrays equipped with Q CELLS solar modules, because both the module layout and the substructure can be planned and implemented easily using the Q CELLS ROOFTOP PLANNER and Q.MOUNT.

Q.FLAT-G5
THE FAST AND RELIABLE SYSTEM FOR FLAT ROOFS

Introducing the straightforward folding mechanism for time-saving installation

QUICK INSTALLATION
The fully integrated base profiles with simple folding mechanism save any laborious pre-assembly and reduce the operational steps.

ONE SCREW ONLY
The innovative design means that each module requires just one screw to secure it in place.

FEWER INDIVIDUAL COMPONENTS
The new Q.FLAT-G5 is mainly supplied pre-assembled and comprises just a base profile, ballast support and end clamp plate. This reduces the storage and logistics costs, as well as the amount of work required on the roof.

LESS MEASURING WORK
The ballast carriers serve as a distance gauge between the base profiles. As soon as the first base profile is aligned, the distances to the following base profiles result by hanging in the ballast carriers. No more measuring is needed.

KIND TO THE ROOF
The building material is spared thanks to installation without penetration of the roof membrane and the ballast floats over the roof surface, preventing damage to the roof skin.

BALLAST
Various sizes of ballast stones can not only be stowed in the ballast tray, but also directly in the base profiles.

HIGH YIELDS
The excellent yields are ensured almost independent of the system’s orientation, allowing a high degree of flexibility in the rooftop array’s design. With a significantly higher power density of over 170 Wp/m² compared to standard systems, Q.FLAT-G5 is the best solution for low-cost electricity production.
Q CELLS ROOFTOP PLANNER
ONE FOR ALL

We are offering Q.PARTNER installers a software solution - the Q CELLS ROOFTOP PLANNER - that combines all of the planning stages required in a single tool.

ALL-IN-ONE
The planning tool from Q CELLS combines various programs and makes planning easier for you. Save time and resources by implementing all steps of the design in a single program.

ENTER AN ADDRESS – GET STARTED STRAIGHT AWAY
Simply enter the address of the object and the roof will be displayed instantly via Google Maps. After selecting the roof shapes and forms, the areas are displayed automatically – these can then be expanded or reduced with just a few clicks. Snow and wind load zones are automatically displayed and can also be detailed further.

SELECTING COMPONENTS
After selecting the modules and substructure, an assignment including shadow simulation and cabling overview is performed automatically. The optional display in 3D is a further highlight that is sure to impress your customers.

SIMULATION MADE EASY
Once you have selected the inverters and/or the storage solution, you are taken directly into the simulation, which previously had to be launched externally via PVsyst or PV*SOL software includes preselected Meteonorm weather data. Local topography such as mountains can easily be taken into account.

EVERYTHING YOU NEED
Once you finish your project, a structured list of all the materials you need will be created, which you can easily export as an Excel document or a project report in PDF format.

THE Q.PARTNER PROGRAM
PROVIDING ADDED VALUE

As a partner of Q CELLS, you benefit from a strong global brand, extensive marketing support, professional training, and attractive services.

Q.CELLS ROOFTOP PLANNER
As a Q.PARTNER, you can save time and resources by implementing all configuration steps in a single program.

SO MUCH MORE FOR YOU
As a Q.PARTNER, you benefit from attractive prices to help you to stay even further ahead of the competition. Plus you can also ensure you qualify for a targeted bonus. More performance, more bonus, more for you.

PERSONAL SUPPORT
Your direct contact partner at Q CELLS will be ready and waiting to help you whenever the need arises. Our qualified employees will be happy to answer any questions you may have about technical details, your orders and current deliveries.

Q.PARTNER PORTAL
Everything under one roof. You can utilise all our services with a single login in our exclusive partner area. The Q.PARTNER portal gives you central access to all tools.

ATTRACT NEW CUSTOMERS
For example, take advantage of our online solar calculator and projects from the Q CELLS network. You can handle all leads directly in our Lead Management tool at the Q.PARTNER portal.

TRAINING FOR PROFESSIONALS
Take part in our professional training sessions for installers. You will learn everything you need to know about application-specific installations, and the advantages of Q CELLS’ high-quality products.

EXTENSIVE MARKETING SUPPORT
Our partner portal has all Q CELLS communications ready for you – you can also order your promotional material directly via the marketing shop.
REFERENCES

BENEFITS FOR OUR PARTNERS

Are you a believer in our products, and want to show it? Would you like to become our brand ambassador? Then choose a partnership with Q CELLS and become our Q.PARTNER.

- Exclusive online portal
- Professional sales documents
- Individual marketing and sales support
- Attractive pricing
- Bonus compensation
- Extensive planning software
- Individual contacts
- Local technical service support
- Product and online training
- Lead generation
- Speedy and direct product requests
- Special delivery conditions

Become a Q.PARTNER

GET IN TOUCH WITH US
partner@q-cells.com
+49(0)34946699-23222

WE WILL VISIT YOU
Our sales representative will come for a visit and complete the partnership agreement with you.

BENEFIT AS A Q.PARTNER
Receive access to our Q CELLS Q.PARTNER portal and marketing materials and benefit from attractive purchasing and delivery conditions.

JUNONY, POLAND
6.4 kWp
The photovoltaic installation was integrated into the appearance of the building. As a result, it is not only an additional element but an integral part of the building. This project deserves attention because aside from the obvious practical function, it also plays an aesthetic role, showing the beauty of home photovoltaic installations.

STOWBRIDGE, UNITED KINGDOM
24.3 MWp
The Stowbridge solar park in the south-west of the UK was built in just 12 weeks in early 2014 and is based on our Q.MEGA system. Q.PRO-G3 solar modules in the 255 to 265 Wp power classes were installed — the successor to our polycrystalline solar module that was crowned the winner of Photon magazine’s 2014 yield test.

ROTTERDAM, NETHERLANDS
822 kWp
The largest solar system in Rotterdam was built on the frozen goods warehouse of FrigoCare in Waalhaven. 3,100 Q.PRO BFR-G4.1 solar modules were installed on a roof area of 7,500 m² (the size of a soccer field), thereby ensuring 750,000 kW of annual electricity generation.

KLEVE, GERMANY
749 kWp
Since 2015, B&W Energy has installed two photovoltaic systems with a total output of around 1.25 MWp: "The generated solar power is used to operate our machinery and thus reduces the amount of externally sourced electricity. During our downtimes, the solar power is fed into our supplier’s grid." The second photovoltaic system (749 kWp) included around 2,500 high-performance Q.PEAK-G4.1 solar modules from Q CELLS.
Hanwha Group is vertically integrated across the entire photovoltaic value chain from silicon to large-scale solar power plants.

As a member of the Hanwha Group, one of South Korea’s 8 largest corporations, Hanwha Q CELLS and Advanced Materials Corp. is backed by a strong partner with a proud 65-year history. Globally, it is ranked 244th among Fortune Global 500 companies and operates 325 networks worldwide. At the centre of it all, it is our group’s belief and desire to lead a sustainable future for both mankind and our planet. The sun powers everything that grows on earth – it is clean, cost-effective, and infinite. Driven by our corporate philosophy of giving and earning trust and loyalty, we are able to meet the energy needs of people and institutions in diverse markets. Our full-scale entry into the photovoltaic business in 2010 was a natural extension of this mission, allowing us to offer a world-class array of sustainable solar products and services for generations to come.

HANWHA GROUP
SOLAR BUSINESS VALUE CHAIN

HANWHA Q CELLS
AND ADVANCED MATERIALS
GERMAN QUALITY BACKED BY KOREAN FINANCIAL STRENGTH

For Hanwha Q CELLS and Advanced Materials Corp., photovoltaic technology is not just a product. It is the key to reliable, powerful, and sustainable energy supply – today and for future generations.

Hanwha Q CELLS and Advanced Materials Corp. (HQCAMC) is one of the world’s largest and most recognised photovoltaic manufacturers for its high-quality, high-efficiency solar cells and modules. It is headquartered in Seoul, South Korea (Global Executive HQ) and Thalheim, Germany (Technology and Innovation HQ) with manufacturing facilities in South Korea, Malaysia and China. HQCAMC offer the full spectrum of photovoltaic products and solutions. HQCAMC, as an affiliate of the Hanwha Group with assets over $180 billion, is both a trusted and bankable solar partner for our customers worldwide. Our cell production capacity of 8 GW and solar module manufacturing capacity of 10 GW (as of January 2018) makes us the largest cell manufacturer and one of the largest solar module manufacturers in the world. We have a Tier 1 Bloomberg rating and we are a BNEF Top Tier module supplier.