



DADMANN
SOLAR

Dadmann Solar Company



Dadmann Solar Company

DadmannCompany is an authorized and recognized company amongst electrical distribution organizations. Dadmann has successfully completed projects throughout the country with its comprehensive approach of consulting, feasibility studies, technical and economic studies, equipment supplies, installation and commissioning, and maintenance and repairs for residential, industrial, and commercial solar projects.

The most professional solar devices

Solar energy is an ever-present, inexhaustible source and the origin of life. This 6,000-million-year-old fireball is estimated to be a reliable source of energy for at least another 5 billion years. Now, years after the first instances of using solar energy, the desire to use this endless resource has increased, due to the increase in population hence energy consumption, the countdown to the exhaustion of non-renewable energies, and concerns to preserve the natural environment through non-renewable sources. Dadmann Yazd company, being aware of these advantages and also the challenges facing the use of renewable resources, started its project on an open space of 10 thousand square meters and an indoor space of 4 thousand square meters in 2015 focusing on the development of new and renewable energies to optimize energy consumption and electricity production.





Dadmann solar power plant projects

Our goal is continuing to develop solar energy's utilization and storage. we are achieving our goal by staying up-to-date with the latest solar energy/storage research, making sure our technical abilities are current during the installation process, and through our own scientific and practical experiences.

Renewable resources, such as solar energy, have been growing significantly over the years as people's awareness for the endless power and capabilities of these has been illuminated.





EPC projects



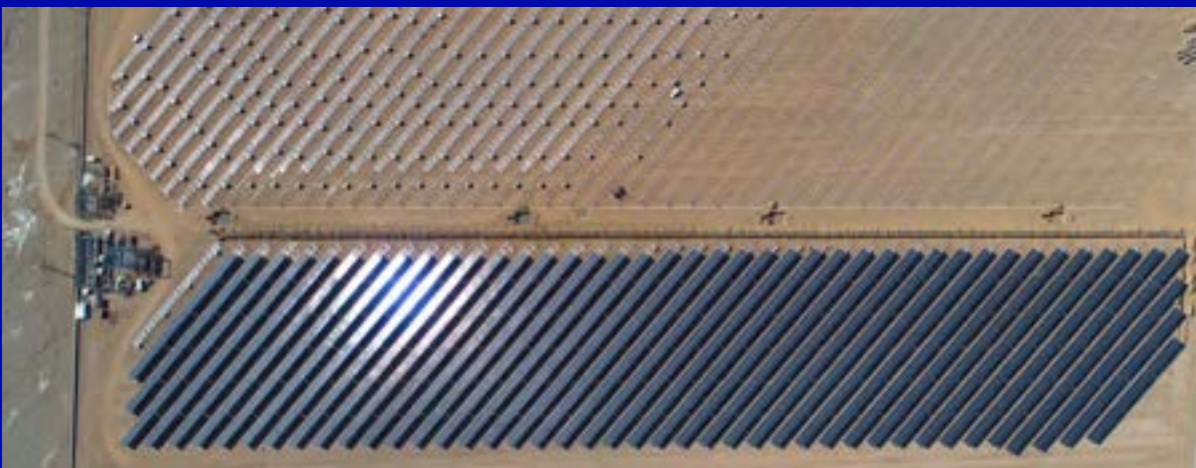
10MW solar power plant project

Saghand

Dadmann Yazd company successfully constructed an on-grid 10MW Parshid Energy solar farm which included consultations, presentation of the technical-economic justification plan, equipment supply, installation , and commissioning. The installation process of this power plant started in the middle of July 2022 and was completed 5.5 months later at the end of January 2023. Yazd Province Electricity Distribution Company has visited the installation site and gave their approval with the appropriate permits for this solar power plant site.

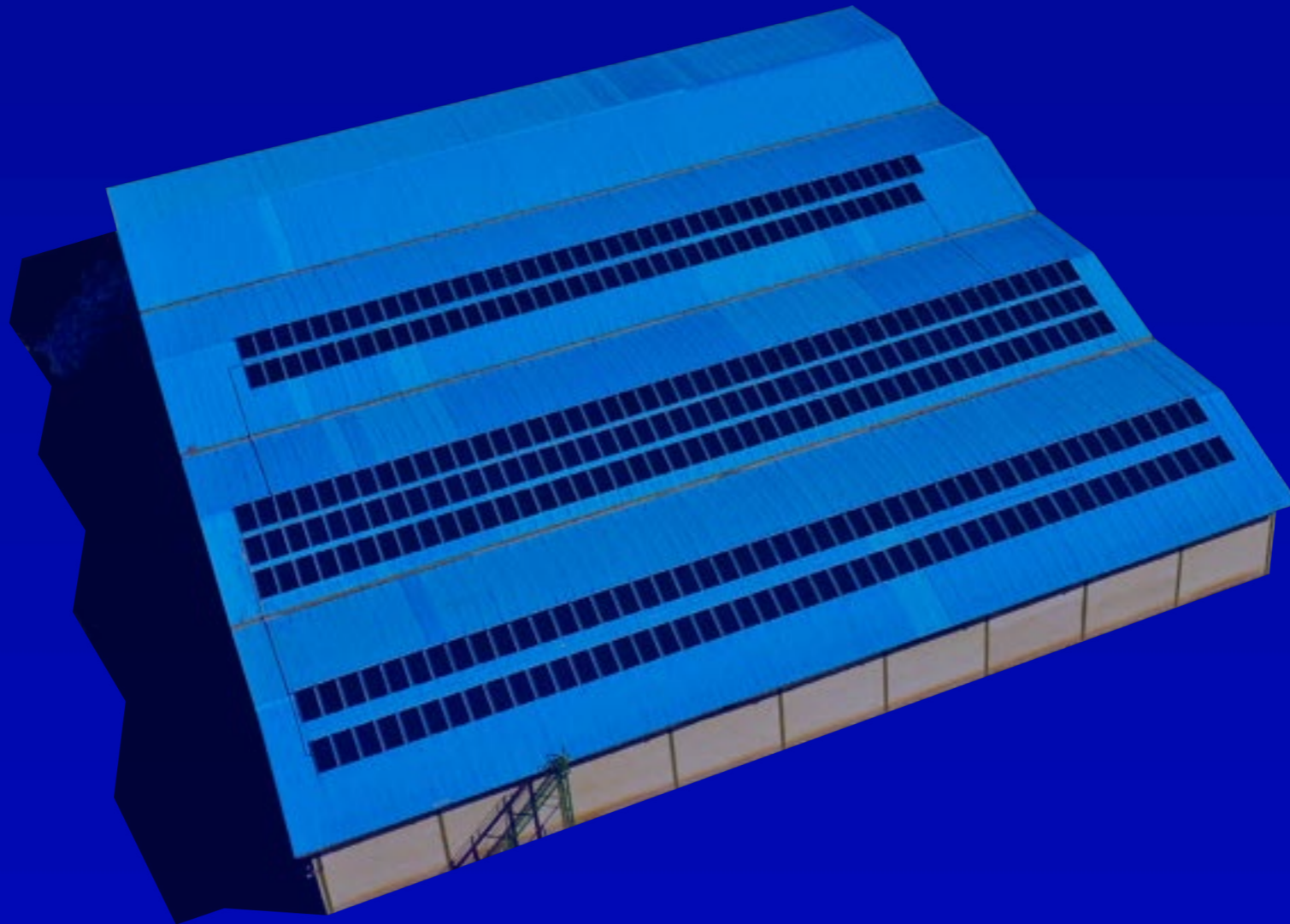
Manufacturing Country	Number	Model	Brand	Equipment
China	18576	STP545s-C72Vmh	SUNTECH	Sun panel
Germany	86	SMA Core2 STP 110-60	SMA	Solar inverter







Industrial projects





100 kW solar power plant project

Dadmann Company

All construction stages of this 100kW on-grid solar power plant, including consulting, providing a technical-economic justification plan, providing equipment, installation and commissioning have been done by Dadmann Yazd company. The installation process of this power plant started in the middle of February 2019 and the implementation of this project lasted for 25 days.



Manufacturing Country	Number	Model	Brand	Equipment
China	316	DHM72	DAH SOLAR	Sun panel
Germany	4	SUNNY TRIPOWER 25000TL	SMA	Solar inverter



200 kW solar power plant project

Shahdab Yazd Company

All stages of construction of Shahdab Yazd solar power plant including consultation, presentation of the technical-economic justification plan, equipment supply, installation, and commissioning with a capacity of 200kW has been done by Dadmann Yazd company. The installation process of this power plant started in the beginning of January 2022 and was completed in 40 days.

Manufacturing Country	Number	Model	Brand	Equipment
China	380	STP540s-C72Vmh	SUNTECH	Sun panel
Austria	4	Tauro ECO 50-3-D	Fronius	Solar inverter





400 kW solar power plant project Saghand palm

This on-grid solar power plant has a capacity of 400kW (two 200kW power plants). All stages of the construction of Saghand palm power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation and commissioning have been carried out by Dadmann Yazd company. The installation process of this power plant started at the end of June 2022, and it was finished at the end of October. The duration of the project was 120 days.



Manufacturing Country	Number	Model	Brand	Equipment
China	760	STP545s-C72Vmh	SUNTECH	Sun panel
Austria	8	Tauro ECO 50-3-D	Fronius	Solar inverter





200 kW solar power plant project

Meybod Ceramic company

The Meybod Ceramic solar power plant is an on-grid solar system with a capacity of 200kW, of which 100kW was put into operation in the first stage. This project was completed in 30 days; the installation process started at the beginning of October 2021 and ended at the second week of November. All stages of the construction of the power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation, and commissioning have been carried out by Dadmann Yazd company.

Manufacturing Country	Number	Model	Brand	Equipment
China	304	STP335-24/Vfw	SUNTECH	Sun panel
Germany	8	SUNNY TRIPOWER 25000TL	SMA	Solar inverter



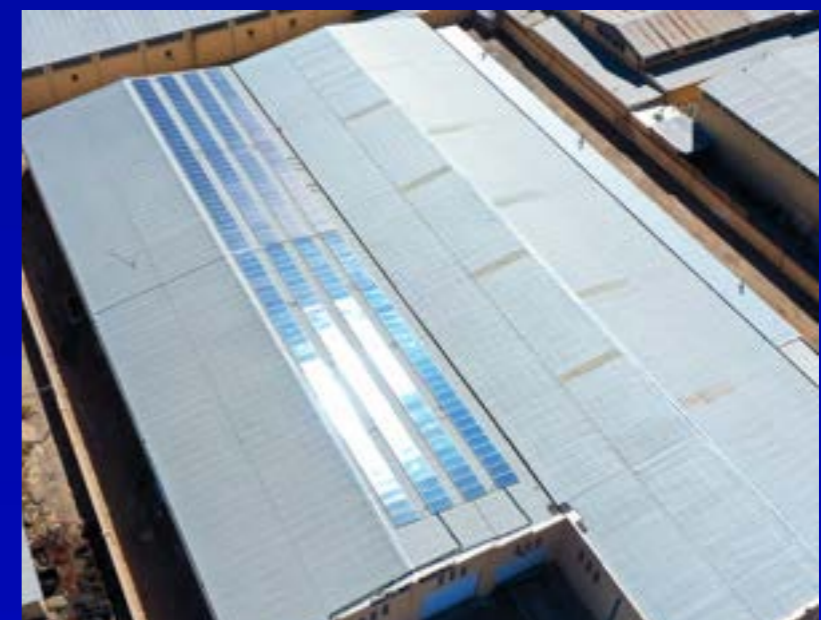
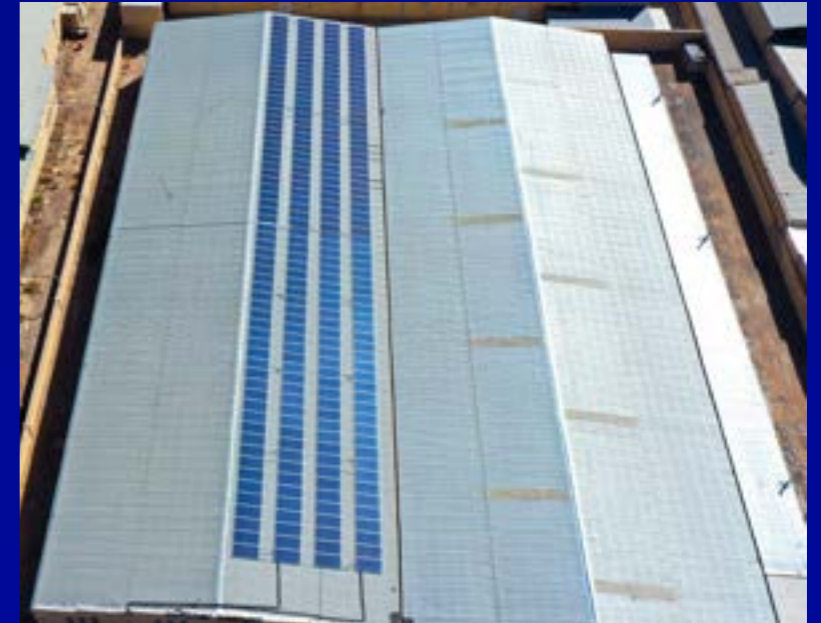


80 kW solar power plant project

Yazd Tarokh company

The installation process of this 80kW on-grid solar power plant started at the end of February 2020 and ended in the middle of March after 24 days. All stages of the construction of the power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation, and commissioning have been carried out by Dadmann Yazd company.

Manufacturing Country	Number	Model	Brand	Equipment
China	256	STP325-24/Vfw	SUNTECH	Sun panel
Germany	4	SUNNY TRIPOWER 20000TL	SMA	Solar inverter





50 kW solar power plant project

Electrosim Company

The installation process of 50kW Electrosim solar power plant started in the middle of January 2019 and ended in early February. The implementation of this project lasted for 18 days. All stages of the construction of the power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation, and commissioning have been carried out by Dadmann Yazd company.



Manufacturing Country	Number	Model	Brand	Equipment
China	158	STP320-24/Vfw	SUNTECH	Sun panel
Germany	2	SUNNY TRIPOWER 25000TL	SMA	Solar inverter



100 kW solar power plant project

Mr. Yasrebi

The installation process of this 100kW on-grid started in the middle of January 2021 and ended at the end of February after 45 days. All stages of the construction of the power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation, and commissioning have been carried out by Dadmann Yazd company.

Manufacturing Country	Number	Model	Brand	Equipment
China	320	STP325-24/ Vfw	Hanwha- Qcells	Sun panel
Germany	4	SUNNY TRIPower 25000TL	SMA	Solar inverter





20 kW solar power plant project

Yazd Pakhsh Company

The installation process of 20kw solar power plant of Yazdpakhsh company was finished in 12 days (January 2018). All stages of the construction of the power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation, and commissioning have been carried out by Dadmann Yazd company.



Manufacturing Country	Number	Model	Brand	Equipment
China	64	STP320-24/Vfw	SUNTECH	Sun panel
Germany	1	SUNNY TRIPOWER 20000TL	SMA	Solar inverter



40 kW solar power plant project

Dr. Kaji

The construction of this 20kW solar power plant of Yazdpaksh company was finished in 12 days. The installation process of this project started in early July 2018 and was finished in the middle of July. All stages of the construction of the power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation, and commissioning have been carried out by Dadmann Yazd company.

Manufacturing Country	Number	Model	Brand	Equipment
China	128	Vfw/24-STP320	SUNTECH	Sun panel
Germany	2	SUNNY TRIPOWER 20000TL	SMA	Solar inverter





20 kW solar power plant project Negarin Takmil Weavings (Arshia Baft)

The construction of this power plant took 14 days to complete (from the end of February until the beginning of March 2020). All stages of the construction of the power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation, and commissioning have been carried out by Dadmann Yazd company.

Manufacturing Country	Number	Model	Brand	Equipment
China	64	STP325-24/Vfw	SUNTECH	Sun panel
Germany	1	SUNNY TRIPOWER 20000TL	SMA	Solar inverter





Commercial and residential projects



20 kW solar power plant project

Dad Hotel Yazd

Hotel Dad's 20kW solar system is the first on-grid solar power plant in Yazd province, and is the first green hotel in Iran. The installation process of this power plant started on the January 31, 2017 and ended on the 6th of February. This project lasted 6 days. All stages of the construction of the power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation, and commissioning have been carried out by Dadmann Yazd company.



Manufacturing Country	Number	Model	Brand	Equipment
China	80	DHM60	DAH SOLAR	Sun panel
Germany	1	SUNNY TRIPOWER 20000TL	SMA	Solar inverter





20 kW solar power plant project

Negar Sports complex

The 20kW solar power plant project of Negar Sports complex started in July 2020 and completed in early August. The project was completed after 15 days. All stages of the construction of the power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation, and commissioning have been carried out by Dadmann Yazd company.

Manufacturing Country	Number	Model	Brand	Equipment
China	64	STP325-24/Vfw	SUNTECH	Sun panel
Germany	1	SUNNY TRIPOWER 20000TL	SMA	Solar inverter



20 kW residential power plant project

Yazd, Askaria

The Askarieh residential power plant project began at the beginning of March 2017. After 14 days, the 20kW residential power plant project was completed. All stages of the construction of the power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation, and commissioning have been carried out by Dadmann Yazd company.



Manufacturing Country	Number	Model	Brand	Equipment
China	64	STP325-24/Vfw	SUNTECH	Sun panel
Germany	1	SUNNY TRIPOWER 20000TL	SMA	Solar inverter



20 kW residential power plant project

Yazd, Jomhuri Blvd.

The 20kW residential power plant took 24 days to complete (end of July 2019). All stages of the construction of the power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation, and commissioning have been carried out by Dadmann Yazd company.

Manufacturing Country	Number	Model	Brand	Equipment
China	64	Q.POWER L – G5 325	Hanwha- Qcells	Sun panel
Germany	1	SUNNY TRIPOWER 20000TL	SMA	Solar inverter



5 kW residential power plant project

Yazd, Banadak Sadat

The 5kW solar power plant of Banadak Sadat residential project took 6 days to complete. The installation process of this power plant started the last week of December 2019 and was finished in early January 2020. All stages of the construction of the power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation, and commissioning have been carried out by Dadmann Yazd company.

Manufacturing Country	Number	Model	Brand	Equipment
China	16	STP325-24/Vfw	SUNTECH	Sun panel
Germany	1	SMA SB 5.0-1AV-40	SMA	Solar inverter



5 kW residential power plant project

Yazd, Jomhuri Blvd

The residential solar power plant, with a capacity of 5kW, was started in the middle of June 2021 and was completed in 6 days. All stages of the construction of the power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation, and commissioning have been carried out by Dadmann Yazd company.

Manufacturing Country	Number	Model	Brand	Equipment
China	16	SS-330-72p	SUNNOVA	Sun panel
Germany	1	SMA SB 5.0-1AV-40	SMA	Solar inverter



20 kW residential power plant project Ardakan, MR. Kordi

This 20kW project started in the middle of February 2022 and lasted for 20 days. All stages of the construction of the power plant, including consulting, presentation of technical-economic justification plan, supply of equipment, installation, and commissioning have been carried out by Dadmann Yazd company.

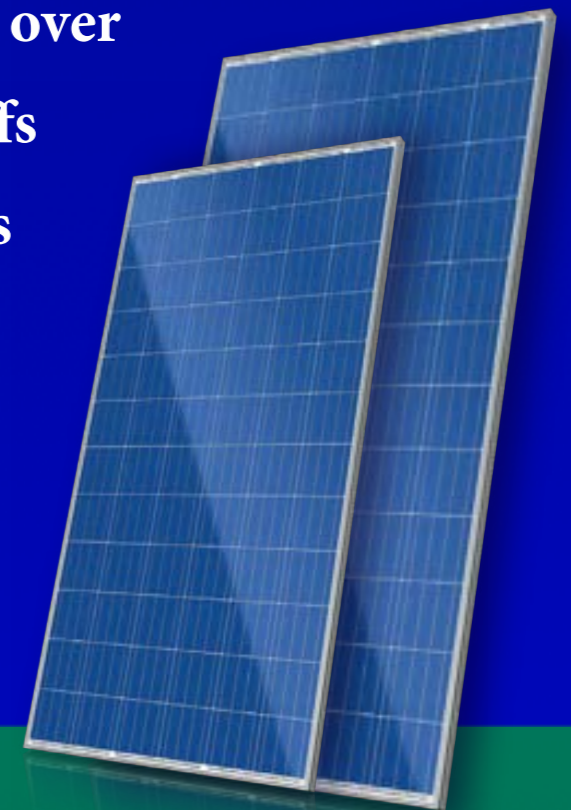
Manufacturing Country	Number	Model	Brand	Equipment
China	40	STP540s-C72Vmh	SUNTECH	Sun panel
China	1	SG20RT	SUNGROW	Solar inverter



Dadmann Solar products and brands

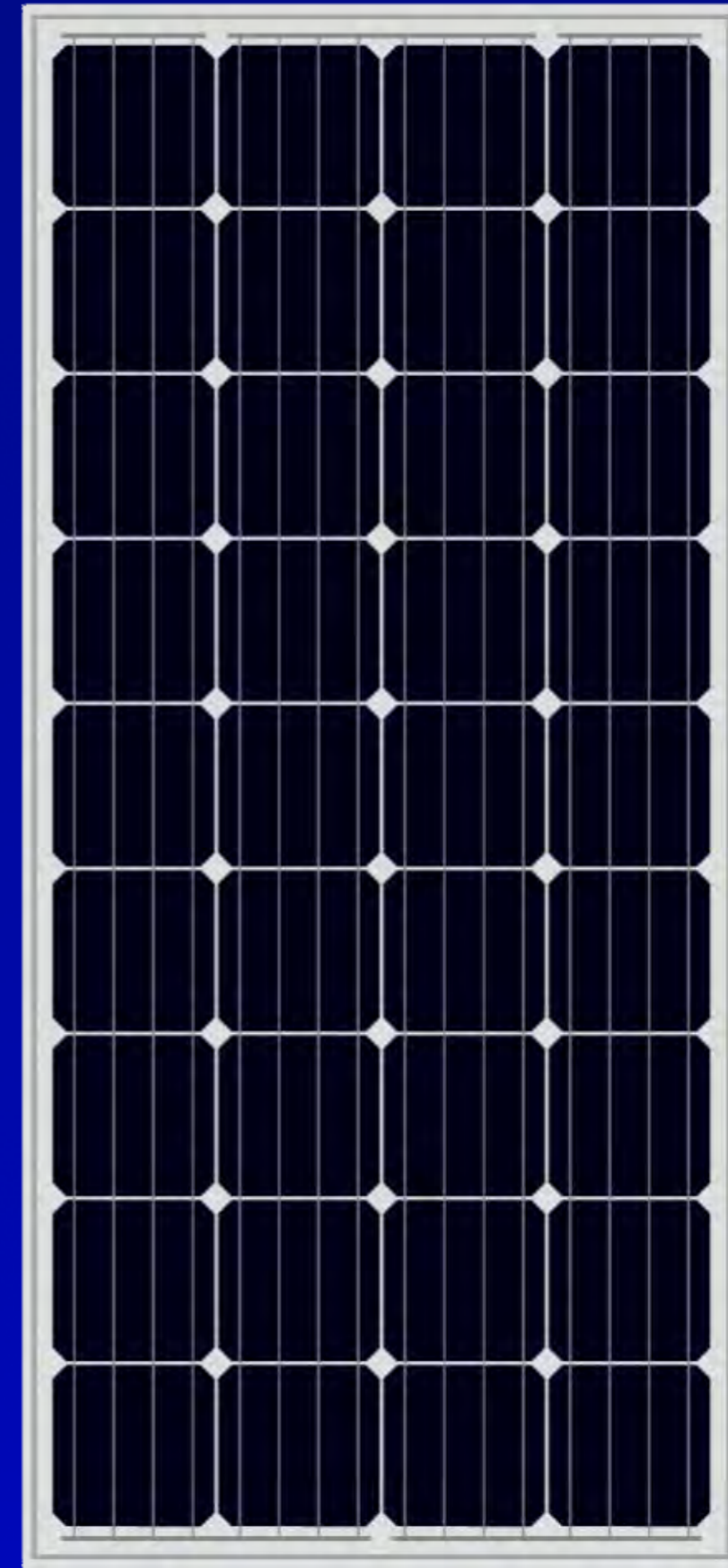
Dadmann Solar company, the official importer of the world's top brands

Dadmann Yazd cooperates with reputable and well-known brands such as HANWHA Q.CELLS , Zeversolar, SMA, SUNNOVA, DAH Solar, JA Solar, Solinteg, Suntech which are known all over the world for producing uniquely high-quality products. These companies have a significant world contribution due to having international standards approved by the most reliable laboratories in the world and using the most up-to-date technologies and advanced types of equipment equipment, wide variety of products, wide production facilities and high speed and flexibility in responding to market needs. They have taken over international markets in working in countries with high import tariffs such as the United stated. These companies also evaluate their products by using the best and equipment and the most accurate quality control systems, and by studying the latest achievements of this industry, the performance of their products is unrivaled in the world hence a guaranteed manufacturing efficiency in the long run.



SUNTECH Products

This company was able to receive the title of star products of MSN for Andalay AC Solar PV panels due to the innovations that increased its ease of installation and use. Suntech Power company is one of the main producers of Andalay Solar Panels components. Mono and poly 60 and 72 cells modules produced at Suntech factory through the most up-to-date technology using high efficiency C-Si cells perform at best in rooms with insufficient lighting. These modules can undergo negative pressures of up to 3800 pascals and positive pressures of up to 5400 pascals with the new design of the 40 mm frame. Worth mentioning that Dadmann Yazd offers Suntech's 72-cell panels of different capacities (315-320-325-335-450-540-545-550 watts).



[SUNETECH] Characteristics of solar panels

Suntech's solar panels have a unique design model allowing snow and rain to drain off the panels at any angle with varying steepness.

The use of thin, light weight, resistant, and durable glass in panel construction is the reason for the high quality of this company's panels.

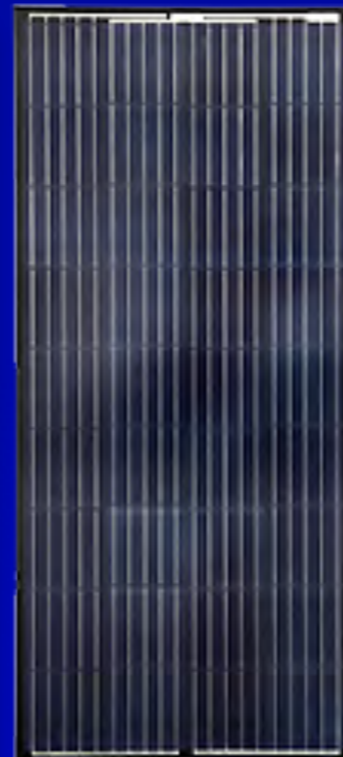
The company's technical approvals are in accordance with the highest standards of European and American testing laboratories.

According to the ranking of 2020, Suntech panels are in the eighth place amongst the best solar panel manufacturers in the world.





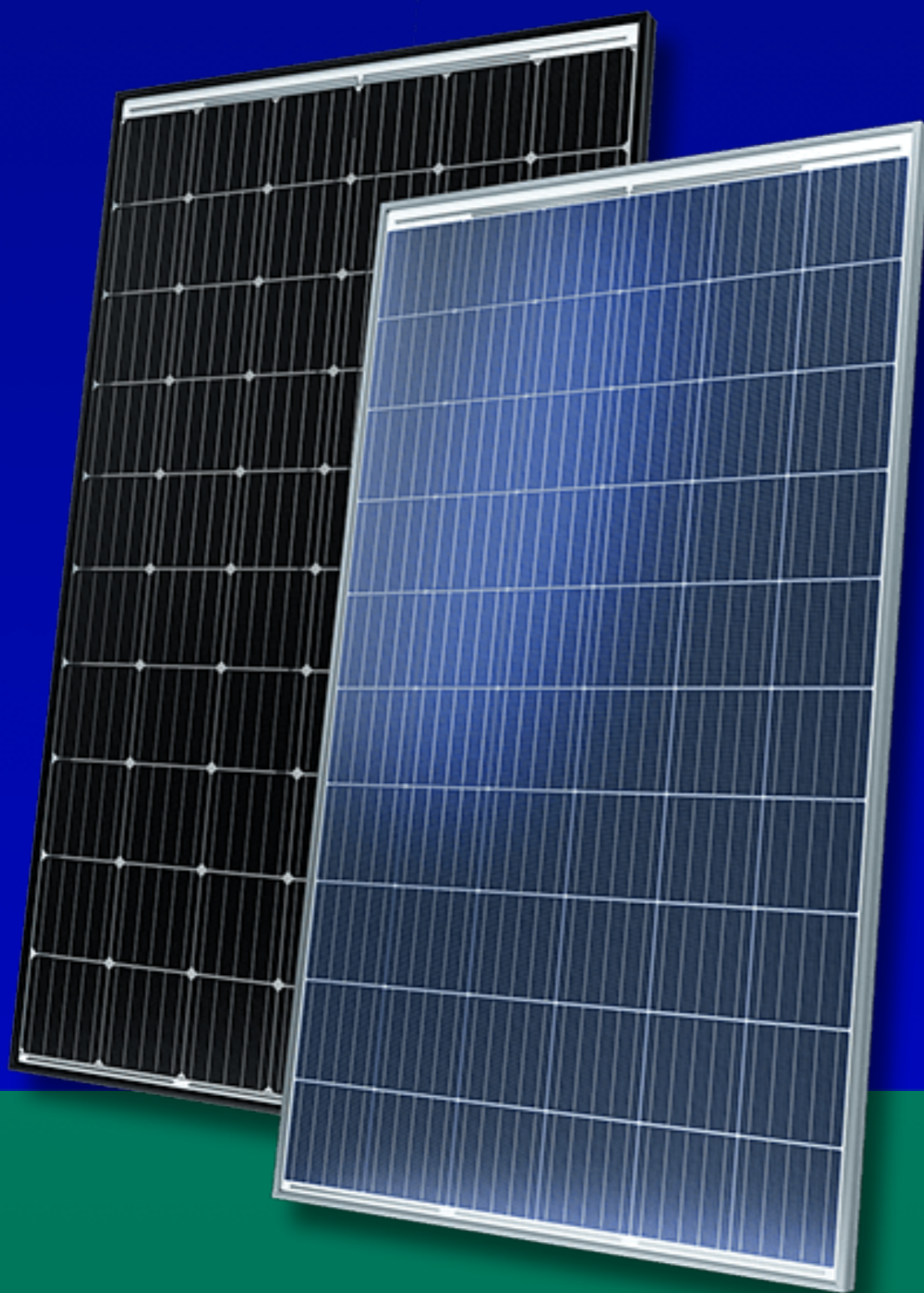
Anhui Daheng Energy Technology Co. Ltd. was established in 2009 with a capacity of 105 GW. This factory is located in the city of Hefei, near Shanghai, and has 140,000 square meters of infrastructure and 350 employees. DAH Solar is a company based on advanced national technology that specializes in the field of research and development and manufacturing of solar modules, and the construction, operation and maintenance of solar power plants.



Sunnova Energy International Inc

SUNNOVA specializes in photovoltaic systems. Using the most up-to-date technologies in this field, this company is engaged in the design of photovoltaic systems, research and development, production, sale of solar equipment and providing services to its customers all over the world. With a global perspective, SUNNOVA competes with other leading companies in this industry in an innovative spirit.





Q.CELLS

HANWHA Q. CELLS was established in 2012 and quickly became one of the pioneers in the field of photovoltaic solar cell production in the world. The headquarters of this company is in Seoul, South Korea, and its technology and innovation center is in Talheim, in eastern Germany. According to published statistics, 8,500 QCELLS employees worked in this company in 2018.





JA Solar is one of the most reliable solar panel production brands in the world. It was established in 2005 and its headquarters is located in Beijing. With 12 factories worldwide, this company has the complete production cycle of silicon wafers, solar cells and modules and other accessories related to a solar power plant. JA Solar's products are widely used in more than 135 countries in vast ground power plants as well as in industrial, commercial and residential rooftop solar power plants. It was ranked in Fortune China 500, Global Top 500 New Energy Enterprise for several years in a row. And according to an authentic report from Bloomberg website, it is one of the Tier 1 brands in the field of producing solar panels.





As a leading global specialist, SMA operates in photovoltaic systems technology, in the field of developing decentralized, digital, and renewable energy supply standards. More than 3000 personnel of this company in 18 countries have dedicated themselves to this cause. This group considers itself obliged to provide innovative solutions for every type of photovoltaic application to people and companies around the world so that they can achieve independence in the field of supplying their energy needs. Through a productive collaboration with partners and customers, SMA helps them with a self-sufficient, decentralized, and renewable energy source.



zeversolar

Zeversolar is a Chinese company active in the field of solar energy, which has been operating since 2013 as a subsidiary of SMA, a multinational giant active in the field of renewable energy trading.

Zeversolar specializes in the production of single-phase and three-phase solar inverters equipped with single and multiple MPPT input with different power ranges; A capability that enables this company to respond to the needs of customers in different markets.





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