

Why is solar energy important in Armenia?

There is a great potential for solar energy in Armenia. Its effective use is beneficial both economically and in other spheres of social life and everyday life. SOLARA company offers modern solar solutions, that provide exceptional efficiency, save a lot of money. Every project with us is successful.

Is Solara a green energy company in Armenia?

THIS IS NOW! Solar photovoltaic installation company SOLARA has adopted a strategy to carry out activities in the field of the green economy in Armenia and promote its development. Why Choose Solara? There is a great potential for solar energy in Armenia.

Who makes solar panels in Armenia?

Solaronis the first manufacturer of solar panels in Armenia, which annual production capacity reaches about 60 megawatts. Brand "Solaron" is a registered trademark for products manufactured by Profpanel. In Solaron Company merged a team of highly qualified professionals with many years of experience in the business organization from scratch.

Where is Solaron available in Armenia?

Solaron's services are available throughout all regionsof Armenia. Solaron is the first manufacturer of solar panels in Armenia, which annual production capacity reaches about 60 megawatts. Brand "Solaron" is a registered trademark for products manufactured by Profpanel.

Is Armenia a good place to invest in solar energy?

Armenia is a good place for solar energy investments due to its proven experience in PV technologies and significant deposits of raw materials for developing a whole PV chain locally. Energy-efficiency investments are another potential area for consideration, for which financing from international donors may be available.

How many projects has Solaron completed in Armenia?

Over the course of 8 years, Solaron has successfully launched and completed more than 1400 projects both in Armenia and abroad. Innovation is at the core of Solaron's approach, and we actively integrate innovative technologies and solutions into projects. Solaron's services are available throughout all regions of Armenia.

Home; Services. Solar system installation; Installation of water heaters; ... Armenia (Garage Master's Mall) 8113 +374-44-301111 ... Installation of E-car charging stations; Solar System Monitoring; Solar Energy Consulting; Solar System Financing; Solar System Maintenance; Products. Solar panels; Inverters; Accumulators; TESLA ...

Installing a solar system is organized into just a few steps. As a result of the consultation, you receive a



specific price offer, a solar energy consulting, sign a contract with the solar company, then the complete solar system is installed and your time to save begins. Solar panels are a profitable alternative. The electricity productivity of ...

System size: Larger solar systems are more expensive than smaller systems. For example, the average price of a 10 kW solar installation is \$30,000, while a 6 kW system will cost \$18,000. Location: Where you live has a big impact on how much energy solar panels will produce on your roof. Areas that get less will have to install bigger systems ...

Solar panels at Armenian National Agrarian University, Yerevan. Solar energy is widely available in Armenia due to its geographical position and is considered a developing industry. In 2022 less than 2% of Armenia''s electricity was ...

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Armenia"s energy system depends primarily on natural gas, nuclear and hydroelectricity. ... particularly by aiming to build significant solar PV capacity. Armenia"s 2021 Energy Strategy calls for up to 1 000 MW of solar PV capacity ...

Solar Energy. Armenia has a significant solar energy potential. The average annual amount of solar energy flow per square meter of horizontal surface is about 1720 kWh (the average European is 1000 kWh). One fourth of the country"s territory is endowed with solar energy resources of 1850 kWh/m 2 /year.

Solar panels at Armenian National Agrarian University, Yerevan. Solar energy is widely available in Armenia due to its geographical position and is considered a developing industry. In 2022 less than 2% of Armenia's electricity was generated by solar power. [52] The use of solar energy in Armenia is gradually increasing. [53]

Energy System diversification, regional integration, and energy efficiency are the pillars of energy security for Armenia. ... Read more "Multiple Benefits of Combing Solar Energy and Agriculture" project 22 Aug 2024. The project is planned to ...

When converting it to thermal energy, the efficiency is about 70%, and in the case of electricity - about 20%. Armenia has a great potential for solar energy. The average annual value of solar energy flow on a horizontal surface of 1 m2 varies from 1500 to 1850 kWh (European average - ...

Solar Energy Consulting. Want to get solar energy advice? Do you have questions you hope to get answered before making a decision? Solara company organizes the whole process. How to reduce business costs for example with solar energy systems? Solara"s professional team can explain to you the easiest way to switch to solar energy during a ...



Moreover, a better solution to electric vehicle charging at home is the home solar battery system - a home energy storage solution that gets power from sunlight absorbed through the solar panels. ... In Armenia, electric cars can be easily charged as there are both solar batteries and available charging stations. You can find the map of the ...

The surface of each collector is 2m2. The total surface of the solar system is 64 m2. The equal electrical power of the system is 40 kW. The system allows reducing consumption of electric energy by as much as 80%. The system can save 31.2 t c.f./year and can reduce GHG emission by 51.2 t CO2 /year.

A solar system is the most common solution for obtaining solar energy. It is through the solar panel that it becomes possible to convert the energy of the sun into electric direct current and get free electricity. Features of the geographical location of the installation of the solar plant, working and technical characteristics are important [...]

Why Choose Solar Energy? Solar energy is the largest and most endless source of energy available. It can be turned into both electricity and heat. Solar panels are about 70% efficient at making heat and around 22% efficient at making electricity. Using solar energy has many benefits, making it a good choice for saving money and being more ...

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Optimum Energy Armenia creates value for clients by successfully harnessing the expertise of highly skilled multi-disciplinary engineering team in design, delivery and operation of high quality sustainable energy solutions locally and internationally. ... Solar PV Systems. ... This is important because AC electricity is what every device and ...

The LA SOLAR plant has been established in the Alliance economic zone, which produces solar photovoltaic panels with a capacity of 390-550 W. They are made of MONO-PERC-type crystals, which improve the efficiency and durability of ...

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