

COMPANY PURE POWER



ABOUTUS

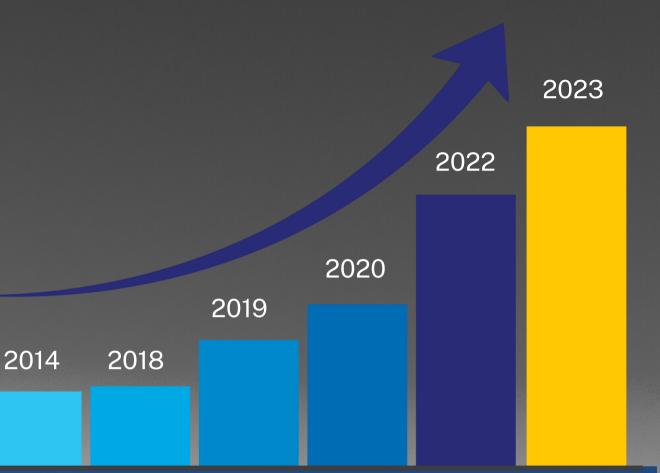
Pure Power is an Egyptian company that specializes in providing solar energy solutions for residential, commercial, educational, and institutional buildings. With over 10 years of experience in the industry, we pride ourselves on our meticulous engineering standards and unwavering commitment to excellence. Our primary objective is to revolutionize the world of sustainable energy by offering clean, reliable, and cost–effective alternatives. Given the current trend of soaring energy prices, we firmly believe that alternative energy solutions are the way forward.



OUR HISTORY A story of sustainability

Through our history, Pure Power has consistently demonstrated its commitment to developing and deploying innovative projects and policies. We are proud of our achievements and look forward to continuing to advance the renewable energy industry.

- 2018 Benban solar power station 10 MW installation.
- 2019 Authorized distributor of JAsolar in Egypt.
- 2020 Installing more than 22 megawatt solar power stations.
- 2022 Supplying more than 120 megawatts of solar panels.
- 2023 Achieving the largest market share in the Egyptian market.



• 2014 Company established.



OUR VISION

Our enterprise is to be at the forefront of innovative solar energy solutions in Egypt and the Arab world, with the primary objective of achieving independence and sustainability. We are committed to the development of novel and renewable energy systems that are efficient and eco-friendly, to make a positive impact on our society. Our mandate is to conduct comprehensive research to gather up-todate data and devise innovative solutions that can benefit agencies, institutions, companies, and households, and contribute towards a more ecofriendly and prosperous future.







Our mission at Pure Power is to provide integrated solar energy solutions that align with our vision of revolutionizing the concept of energy in Egypt into a more accessible and simplified one. Our objective is to promote awareness and the adoption of renewable energy, which is crucial in building a sustainable and clean future. We are committed to delivering high-quality services and precise engineering designs that meet the requirements of our customers and contribute to the development of our society.







"We prioritize transparent business ethics that lead to mutual benefits and trusted relationships. Our actions reflect integrity, from partnering to Profesionalisme.



INNOVATION

The renewable energy market is a rapidly growing and dynamic sector of our economy that rewards the most innovative companies and institutions. Pure power is a leader in this field, working at the forefront of solar energy, energy storage, and grid modernization domains. Our experienced team is constantly striving to stay updated on the latest technologies, design practices, and software applications to deliver the most cost-effective and reliable renewable energy generation solutions



Overall safety is an enterprise-wide priority at Pure power. Our team makes every effort To ensure safety is the first step in everything we do.



Solar meets our customer needs anytime, anywhere. As a global company, we respond quickly and effectively in your time and space. We design and deliver customized energy solutions that exceed your expectations. We take feedback, and listen and learn from our customers to drive value and responsiveness.





RENEWABLE ENERGY SOLUTIONS





ON-GRID SOLUTION

Solar systems that are connected to the government electricity network (On Grid) generate electricity only when they are connected to the network. The inverter in this system automatically disconnects when the power goes out. The surplus energy generated from these systems is sold to national electricity distribution companies based on long-term contracts. The design of these systems is made with the aim of achieving maximum annual returns. The inclination angles of the panels are adjusted accordingly, regardless of the balance of electricity production throughout the year. These connected solar systems can be purely investment projects, not directly related to the needs of the individual investor





OFF-GRID SOLUTION

Independent stations in the world of solar energy are an advanced option as they are completely isolated from local electricity networks, and there is no alternative source of energy available. It is preferable to rely on the solar system 100% to meet all electricity needs, and the design of the station ensures the provision of electricity throughout the seasons of the year. It is recommended to use this system for uses In which part of the electricity can be abandoned during long periods of bad weather, especially with the lack of support from the electricity grid. The solar system is considered the ideal choice for caravans, camps, and street lighting, as the angle of inclination of the solar panels is carefully implemented to achieve the best balance between production and consumption in winter and summer.

PUMPING SOLAR

Solar irrigation plants operate independently from the electricity grid. They solely rely on solar power to raise water and irrigate fields. These stations are designed to function during the day when the sun is shining or to store water during that time. If you have large agricultural lands, it is recommended to use this system instead of extending cables and transformers through cultivated areas to reach wells or using generators that run on diesel fuel. The solar system is reliable and cost-effective, making it the best and most widely used option for irrigation.







Solar heaters represent an effective solution to benefit from thermal energy resulting from sunlight, as they heat water for use in homes and commercial purposes. These systems are considered a superior economic option, as up to 30% of the home electricity bill can be saved. The solar heater heats water and stores it during the day for use on Around the clock, this is in contrast to the traditional electric heater that can heat at any time of the day or night. As a result, the tank capacity of the solar heater is much larger than the traditional electric heater. For example, if an average apartment needs an electric heater with a capacity of 50-70 liters The same apartment will need a solar heater with a capacity of 250-300 liters.

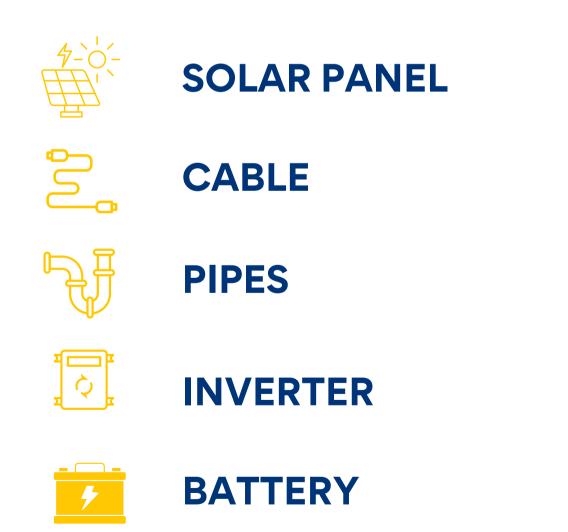
SOLAR LIGHT

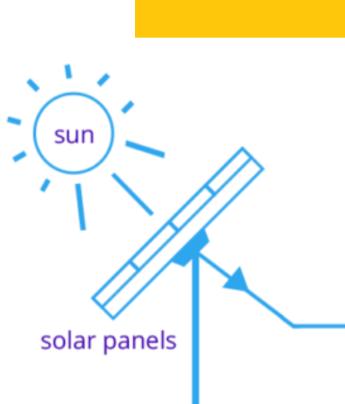
Street and public lighting constitute a significant part of global energy consumption, with the lighting sector accounting for approximately 15% of the total consumption. This consumption contributes to about 5% of the total carbon emissions. In the face of these environmental challenges and to achieve energy efficiency, the world is turning towards the adoption of solar lighting poles. Solar lighting poles are considered a sustainable and cost-effective option to meet the lighting needs in public areas. This technology relies on solar cells to convert sunlight into electrical energy, powering the LED lights used for illumination. The solar lighting poles sector is experiencing significant growth due to the increasing demand for efficient technologies to improve lighting and achieve a balance between comfort and sustainability.





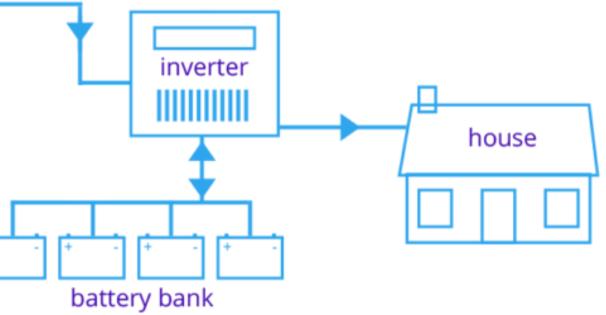
OUR PRODUCTS











OUR PARTNER



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FOR SOLAR ENERGY

