

PIENAAR ENERGY (PTY) LTD

Solar power generation 3 000 years ago



Overview

Ancient cultures, including Greeks and Romans, harnessed solar energy for heating, lighting, and water heating systems over 2,000 years ago. 18th-century scientists like Horace de Saussure and John Dalton conducted pioneering experiments that laid the foundation for modern. (John Thornton, NREL / PIX 03544) Illustration courtesy of Kevin Porter, Solar Cookers, International This timeline lists the milestones in the historical development of solar technology from 1767 to 1891. From the simple magnifying glasses used in the 7th century B. to the sophisticated solar cells of today, the journey of solar energy is a testament. Although solar power is considered a power solution of the future, humans have been utilizing the sun's energy for thousands of years. Through a host of innovative methods, the sun's rays have been captured for use aeons before the first photovoltaic (PV) panel was even invented. However technology. As early as 212 BC, the Greek scientist Archimedes makes use of the reflective properties of bronze shields to focus sunlight and set fire to Rome's wooden ships, which were besieging Syracuse.

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