## Who invented solar energy panels



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The utilization of solar energy has come a long way. Let's start from the beginning and walk through all the vital points in time for the solar energy industry and beyond.

The Emergency Economic Stabilization Act of 2008 included an eight-year extension of the federal tax credit, eliminated the monetary cap for residential solar electric installations, and allowed utilities and companies to qualify for the tax credit.

By 2015, the price decreased even further to \$3.36 per watt, leading to more residential solar power being installed in the U.S. in 18 months than ever before.

The first Tesla Powerwall was unveiled as a lithium-ion storage product for homeowners. At the time, the Powerwall cost the astonishingly low price point of \$3,500 - making it possible for average American households to store solar power generated during the day for use at night.

The policy extended the federal solar tax credit until the end of 2034. It also provided billions in funding to state energy offices to expand rebate and incentive programs, as well as incentives to increase domestic solar manufacturing.

This article covers solar energy's history, from ancient uses to the development of photovoltaic cells. It highlights key milestones, breakthroughs, and the commercialization of solar power, leading to its global adoption.

Solar energy is a promising renewable energy source, harnessed directly from the sun. As the world faces climate change, pollution, and energy sustainability challenges, solar power has become a key player. The use of solar energy dates back to ancient civilizations, but it wasn't until the 19th and 20th centuries that it began to take shape into the form we recognize today--solar panels. This article delves into the history of solar energy, the individuals behind its invention, and the timeline of its commercialization and evolution.



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