

"Nothing is so permanent as a temporary government program," Milton Friedman observed decades ago. Such applies to two current politically correct, economically incorrect ...

Solar technology isn't new. Its history spans from the 7th Century B.C. to today. We started out concentrating the sun's heat with glass and mirrors to light fires. Today, we have everything from ...

Despite these grand aspirations, solar energy in the 1970s also had critical limitations. Many solar technologies remained highly experimental, small scale, and unconventional in their design. They ...

In 1958, the Vanguard I satellite used a tiny solar panel, sparking the journey from space technology to your rooftop. Solar power has come a long way. Ancient civilizations used sunlight to ...

It's also no surprise that ancient civilizations used sun and wind as fuel, concepts we tend to think of as modern and innovative. "They were very keen observers of nature and very clever at ...

Slicing through the ages, uncover the fascinating history and cutting-edge innovations that are propelling solar power towards a fossil fuel-free future.

In 1876, William Grylls Adams and his student Richard Day discovered that when Selenium (Se) was exposed to light, it produced electricity. While it wasn't perfect, it was the first step towards the ...

Ancient cultures, such as the Greeks and Romans, designed buildings with south-facing windows to maximize sunlight for warmth during the colder months. This passive solar heating was a ...

In the 1950s, researchers at Bell Labs began developing photovoltaic (PV) technology and using silicon to create solar cells, ushering in the modern era of solar energy.

While other types of solar cells have existed since the 1880s, these new silicon solar cells produced power five times more efficiently, setting the stage for the future of solar energy.

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