

Who is the title funder of the Science Museum?

The gallery's Title Funder is Adani Green Energy, a major Indian renewables company. Mr. Sagar Adani, Executive Director said, 'The Science Museum has put together the world's best curated gallery on energy transition.

How much energy does a solar farm generate a year?

Built at a former RAF airfield now owned by the Science Museum Group (SMG), the 88 acres of photovoltaic (PV) arrays will generate close to 50 GWh of energy each year. This is enough energy to power 15,400 homes, and is over three times the annual energy usage of our Museums in the SMG. Who is building and operating the solar farm?

How did the Science Museum create a sustainable design?

A key element of the gallery's sustainable design was the repurposing of more than 200 redundant metal shelves from the Science Museum's former object store in west London to create an innovative modular design to display objects in the gallery.

What can you do at the Science Museum group?

Find out more about the Science Museum Group's approach to sustainability. Experience the full scale of a full parabolic trough solar mirror. Study part of the Zero Energy Thermonuclear Assembly (ZETA), a nuclear fusion experiment from the 1950s. Try one of the interactive games that put you front and centre of the energy revolution.

What is the Science Museum?

The Science Museum is part of the Science Museum Group, the world's leading group of science museums that share a world-class collection providing an enduring record of scientific, technological and medical achievements from across the globe.

What is the Energy Future Gallery?

Through striking displays of contemporary and historic objects from the UK and abroad, interactive digital exhibits, and specially commissioned models, the gallery shows how the past, present and future are shaped by human imagination and innovation and explores how we all have a role to play in deciding our energy future.

This enchanting solar-powered light-up terrarium infuses a touch of wonder into any room. ... Harness the power of the sun to illuminate your terrarium's nocturnal beauty. Simply place the ...

The Solar Dome Museum revolves around the concept of renewable sources of energy and is equipped with over 2,000 solar panels for continuous generation of energy ...

See a pioneering electric taxi that's 100 years old, challenge yourself to balance electricity supply and demand in one of our interactive games, and marvel at a vast seven metre tidal turbine ...

The free gallery showcases how the world can generate and use energy more sustainably, highlighting technologies and projects from the UK and abroad - from hydrogen ...

School programmes across Group support environmental curriculum links including power generation, materials and design. Visitor engagement extends to our commercial offer. The new retail space at the ...

After years of research and improvement in SOPHIE's overall performance, the SOPHIE team and their fourth-generation solar car, SOPHIE IV, participated in the 'World Solar Challenge' in 2013 for the first time and was the third runner ...

Solar energy generation is a sunrise industry just beginning to develop. With the widespread application of new materials, solar power generation holds great promise with enormous room ...

The Atmosphere gallery on climate change at the Science Museum is a case in point. Groundbreaking when it opened in 2010, it has sparked discussion and thought among more than six million attendees since ...

The Solar Ark (???????, S?r??ku) is a Japanese ark-shaped solar photovoltaic power generation facility which offers activities to cultivate a better appreciation of solar power ...

Solar energy - Electricity Generation: Solar radiation may be converted directly into solar power (electricity) by solar cells, or photovoltaic cells. In such cells, a small electric ...

Concentrating solar power (CSP) has received significant attention among researchers, power-producing companies and state policymakers for its bulk electricity generation capability, overcoming ...

Web: <https://www.vielec-electricite.fr>