

HAKUSAN, ISHIKAWA - Nakamura-Tome Precision Industry Co., Ltd. (CEO Shogo NAKAMURA) has installed a photo-voltaic system on the roofs of Plant 11 and Plant 12 since ...

I am an energy engineer specializing in solar power systems, energy storage, and grid connection of renewable energy. I am dedicated to designing highly reliable and efficient energy solutions,...

Semantic Scholar extracted view of "Consideration of Carrier Generation and Power Generation Mechanism of Conductive Polymer Solar Cells" by J. Nakamura et al.

The overall system efficiency for the engineering model was 38%. Much higher efficiency (~72%) can be achieved for a space-based operation system.

The solar power plant is projected to generate approximately 350 million kilowatt-hours of electricity annually, cutting CO2 emissions by 300,000 tons per year.

This study investigated the effect of external luminescence efficiency on the power generation characteristics of thermoradiative diodes (TRDs). The external luminescence efficiency ...

This paper discusses the development of a solar power system for lunar ISRU applications.

Tomoharu Nakamura has filed for patents to protect the following inventions. This listing includes patent applications that are pending as well as patents that have already been granted by ...

We have solved these problems by using a laser for heat input, improving the simplicity and accuracy of power generation efficiency measurements, especially at low heat flow.

To provide power to Japanese households, Octopus Energy currently relies on Tokyo Gas for electricity, and nearly 80% of that comes from LNG-fired power generation, Hajime ...

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