

During a conference at the Chinese Academy of Sciences, Long Lehao, the chief designer of the Long March rockets and a member of the Chinese Academy of Engineering, revealed that his country plans ...

China plans to deploy its super-heavy rockets, such as the Long March 9, for construction and is investing in innovations to minimize energy loss during transmission. These technological...

While China accelerates towards its 2060 carbon neutrality goal, the West is still debating the feasibility of such projects. To be clear, challenges remain, from microwave precision to orbital assembly ...

The solution is clear: Congress must establish a dedicated national space solar power program led by the U.S. Space Force, with clear leadership and adequate funding.

China's 1km-wide solar array in space is expected to collect as much energy in a year as the total amount of oil that can be extracted from the Earth. Renewable energy, crucial for the energy transition ...

Musk's pursuit of space-based data centres has drawn attention to China's solar industry, sparking market rallies - and calls for caution.

SDIC's Yalong River Hydropower Development has commissioned the 1 GW Suorong solar plant at 4600m above sea level in Sichuan, China.

Shares of Chinese solar panel makers surged after a team of staff sent by Elon Musk had reportedly visited several photovoltaic suppliers in China.

"As a key step to verifying the feasibility of space-based solar power generation, we want to make and place into orbit a pair of satellites -- a large one that will collect solar power and convert it to ...

From operating one of the world's largest solar farms, China is now aiming for a giant leap--building a 1-km-wide solar power station in space.

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