

Solar Energy South Africa

Judian Energy Storage New Energy



Overview

Where is Judian new energy based?

The company plans to invest in the construction of a large-scale manufacturing base for large-capacity, solid-state polymer power lithium batteries with an annual output of 3.2 billion Wh in Wuyi New District, Nanping, Fujian. In March 2018, Judian New Energy made its debut.

Where is Jiangxi Judian EV battery factory located?

Chinese manufacturer Jiangxi Judian New Energy Technology said it started construction this week of a new factory for solid state lithium batteries for electric vehicles (EVs) in Ganzhou, Jiangxi province.

Is Jiangxi Judian a solid-state battery company?

(Rendering of Jiangxi Judian's solid-state battery facility. Image credit: Shenzhen Fuxin) While the landscape of the traditional lithium battery industry is largely set, younger companies are betting on new solid-state battery technologies.

Who owns Jiangxi Judian?

Jiangxi Judian's controlling shareholder, Shenzhen Fuxin Industrial Technology Co Ltd, revealed the development in an August 8 announcement, saying the project will have a total investment of RMB 10 billion (\$1.3 billion) and will produce solid-state battery cells, pack systems, and energy storage systems.

Where is a new solid-state battery factory being built?

A new solid-state battery factory is being built in China. Jiangxi Judian New Energy Technology, a battery manufacturer little known in the West, has announced the start of construction of a plant in Ganzhou in China's Jiangxi province.

Are Judian batteries solid-state batteries?

Technical details about Judian's solid-state batteries are also not yet known. Thus, it cannot yet be said with certainty whether these are actually solid-state batteries with solid electrolyte or semi-solid-state cells, whose semi-solid electrolytes are usually more jelly-like.

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Residential Energy Storage and Vehicles Lithium ...

Jujiang New Energy is a leading professional manufacturer in China, specializing in advanced lithium battery energy storage systems and high-performance power batteries for new energy vehicles. Committed to innovation and sustainability, ...

Fujian realizes new energy battery breakthrough, large-capacity ...

It is reported that the Fujian Provincial Tendering and Purchasing Group successfully docked the achievements of the 863 Torch Plan of the Ministry of Science and Technology in 2016 - the ...



Applications



Tianjin Shenzhou Judian New Energy Technology ...

Tianjin Shenzhou Judian New Energy Technology Development Co., Ltd., founded in August 2013, is headquartered in Wuqing National Development Zone, Tianjin, with its production base in Songshan Lake, Dongguan, and has ...

The Future of Energy Storage , MIT Energy Initiative

MITEI's three-year Future of Energy Storage

study explored the role that energy storage can play in fighting climate change and in the global adoption of clean energy grids. Replacing fossil fuel-based power generation with power ...



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