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Tafel New Energy Technology manufactures new energy lithium-ion power batteries and energy storage batteries. Tafel is headquartered in Nanjing, Jiangsu, and has branches (subsidiaries) and production bases in Shenzhen, Dongguan, Guizhou, Gui'an, Hunan, Changde, Shandong, Beijing, Taiwan, and other places.

After the second and third phase of the project is officially put into production, Tafel will have the power battery production capacity of 10GWh at that time. Jiangsu Tafel New Energy Technology Co., Ltd. was established in July 2017 in Nanjing, Jiangsu Province.

On January 16, Tafel's first new energy industry summit and new product launch conference was held in Nanjing, Jiangsu Province. At the meeting, Tafel released two new battery products, including a ternary square aluminum core with an energy density of 215Wh/kg and a cycle life of 3,000 cycles, which is at the leading level in the industry.

4 ???&#0183; The Tafel plot in the symmetric cell revealed that the 3-in-1 pSSE has a higher exchange current density ( $j_0$ ) of 0.20 mA cm<sup>-2</sup>, more than twice that of the conventional pSSE (0.09 mA cm<sup>-2</sup>), indicating a faster charge transfer rate in the 3-in-1 pSSE (Fig. S5). Then, symmetric cells assembled with the two types of pSSE were tested using ...

The project is the main production base of Tafel in the north. After the completion of the production line, it will form an annual production capacity of not less than 2GWh of power and energy storage lithium-ion batteries.

In July this year, the foundation stone laying ceremony of the Tafel Changde Battery Project was held in the Green Power Town of West Dongting, Changde City, Hunan Province, marking the full launch of Tafel's diversified strategic layout in the new energy field.

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