



# Taipei specific energy storage applications

## Taipei specific energy storage applications

Taiwan aims to accumulate a total of 590 MW of battery-based energy storage by 2025, with a target of 160 MW managed and procured by state-owned Taiwan Power Company (TPC), and 430MW to be developed via private-sector, independently operated storage facilities. Economic opportunity (public and private) is approximately \$1 billion and may grow given plans to integrate energy storage with Taiwan's numerous solar and wind energy projects.

Taiwan plans to generate 20% of its energy from renewable energy by 2025, up from approximately 5% in 2020. Overall energy policy calls for increased renewable energy and LNG, significantly less coal, and a "nuclear-free homeland". Energy storage is needed to effectively integrate intermittent solar and wind power into the grid with systems to match power supply and demand.

For public projects, TPC, will announce public procurements. U.S companies can bid and sell their equipment to TPC. In 2020, Tesla Inc. won a tender bid for the Tonglin, New Taipei City, 10 MW project from TPC. Planned TPC Battery-Based Energy Storage Public Tenders:

For privately-owned storage facilities, facility owners will receive power from TPC and act as a "warehouse / logistics service provider", releasing the power into the grid on demand. Local engineering procurement companies (EPC) are likely to lead the overall project / connection to the grid, while foreign suppliers are expected to provide batteries and software. At present, local Taiwan electronics manufacturing companies are actively engaged in providing this service to TPC.

The International Trade Administration, U.S. Department of Commerce, manages this global trade site to provide access to ITA information on promoting trade and investment, strengthening the competitiveness of U.S. industry, and ensuring fair trade and compliance with trade laws and agreements. External links to other Internet sites should not be construed as an endorsement of the views or privacy policies contained therein. This site contains PDF documents. A PDF reader is available from Adobe Systems Incorporated.

For more information, visit our website, or follow us on LinkedIn or Twitter. To stay up to date on the latest industry insights, sign up for Fluence's Full Potential Blog.



**Taipei specific  
applications**

**energy**

**storage**

Contact us for free full report

Web: <https://www.sumthingtasty.co.za/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

