

Introduction to Tongwei Co., Ltd (update on August 13, 2026)

Controlled by Tongwei Group, Tongwei Co., Ltd., a large-scale and listed private enterprise, has been specializing in green agriculture and green energy as a high-tech company. So far, Tongwei has over 200 branches and subsidiaries spanning across China and the globe. The annual feed capacity is approximately 13 million tons, and the capacity of high-purity crystalline silicon is approximately 900,000 tons. The capacity of N-type solar cells has exceeded 150GW, and the current capacity of modules is approximately 90GW. Focusing on “Fishery & PV Integration,” 56 PV plants have been constructed in different provinces and cities across China, and the installed and grid-connected capacity of photovoltaic power stations has exceeded 5.1GW accumulatively. After years of leapfrog development, Tongwei has become a leading Chinese enterprise in agricultural industrialization, an important aquatic feed producer, a world leader in aquatic feed production, high-purity crystalline silicon, and solar cell production, and an important livestock and poultry feed producer.

Since its entry into the photovoltaic new energy industry in 2006 and after 20 years of rapid development, Tongwei has become a PV

enterprise with high-purity crystalline silicon production in upstream, high-efficiency solar cell and module production in the middle stream, and terminal photovoltaic power station construction and operation in downstream. It has formed a complete PV new energy industry chain with independent intellectual property rights and leading scale, technology, cost, and quality advantages, building up the vertically integrated layout of the whole PV industry chain. Tongwei continues to strengthen and enlarge its advantages, focusing on the layout of high-purity crystalline silicon, high-efficiency cells, and module products on the manufacturing side with moderately developing its layout to silicon wafers and other businesses, but also on building a "Fishery & PV Integration" innovative development model on the application side, specializing in source-grid-load-storage, virtual power plant, energy and carbon transaction and other core businesses. Tongwei has become an important participant and one of the significant driving forces for the development of China and even the global photovoltaic new energy industry.

In the upstream of the new energy industry chain, Yongxiang Co., Ltd., a subsidiary of Tongwei, has gradually built a multi-base layout covering Leshan in Sichuan, Baotou in Inner Mongolia and Baoshan in Yunnan. The core technology of high-purity crystalline silicon has been iteratively

upgraded to the “Eighth Generation of Yongxiang Method,” with a purity of key impurity elements in the product reaching 99.999999999%, covering the level of electronic-grade and solar-grade crystalline silicon. The quality and comprehensive technical indicators have reached the international advanced level, the electronic grade crystalline silicon has been supplied in bulk at home and abroad, and the “China Intelligent Manufacturing” of electronic-grade high-purity crystalline silicon has been realized. Since 2021, it has consistently ranked first in global market share and shipment volume (according to statistics from InfoLink Consulting, an authoritative analysis institution in the photovoltaic industry). With continuous expansion and development, the clustering effect brought by Yongxiang has become prominent, forming a good trend of “attracting investment through business.” Listed companies with trillions of market value are gathered in Leshan City, China Green Silicon Valley, with a range of sectors from upstream and downstream of the industrial chain such as high-purity crystalline silicon, pulling rods, slicing, and cells, creating an advantageous photovoltaic industry cluster with high-purity crystalline silicon as the core, and further consolidating the global leading position in high-purity crystalline silicon.

In the middle stream of the new energy industry chain, TW Solar is

dedicated to R&D, production, and promotion of solar power products. It has remained No.1 in the world in terms of cell shipment for nine straight years since 2017 (according to statistics from InfoLink Consulting, an authoritative analysis institution in the photovoltaic industry), and become the industry's first enterprise with cell shipment exceeding 400GW. Under its umbrella, there are Chengdu, Meishan, Jintang (the world's first 5G smart park in the photovoltaic industry), Tonghe, Pengshan and Zhongwei Companies. In September 2025, TW Solar Meishan Company was recognized as the world's first "Lighthouse Factory" in PV cell industry.

Meanwhile, relying on solid and integrated upstream reserves of the industrial chain, Tongwei Co., Ltd. started the module business in 2013. In 2016, it established a high-efficiency module R&D team and gradually started module process research and development. After more than ten years of heavy investment and continuous efforts on research and development, Tongwei has now formed a product matrix that comprehensively covers the wide range of market needs, which are widely used for household rooftops, C&I distributed and centralized large-scale power stations and various "PV +" scenarios to meet the growing demand for clean energy from global customers. Depending on

years of accumulation in technology and market, together with the synergistic advantages of upstream high-purity crystalline silicon and solar cells, Tongwei accelerated its module business layout in the second half of 2022 and has established a competitive and large-scale module business system, serving customers from major central and state-owned power generation companies in China and over 90 countries and regions. In 2026, Tongwei ranked TOP1 in Terawatt PV 100 global solar manufacturing ranking. It has production bases in Hefei, Yancheng (the largest standalone module facility in the world with the highest degree of automation, digitization, and intelligence), Jintang, and Nantong.

In terms of the comprehensive application of clean energy, Tongwei invented the world's first "Fishery & PV Integration" development model to integrate photovoltaic power generation with modern fishery by closely following the national green development strategy. Through this, electricity generation at the top and fish culture at the bottom can be achieved simultaneously. Tongwei has been promoting the large-scale, professional, and intelligent development of the "Fishery & PV Integration" base by selecting high-quality water surface resources and ensuring power consumption to reduce the installation cost of photovoltaic systems constantly. At the same time, Tongwei has

appropriately developed businesses like sightseeing, leisure vacations, and science popularization to achieve the development model of creatively integrating primary, secondary, and tertiary industries and created a “Tongwei Plan” that is in line with the new fishery, new energy, and new rural construction to promote industrial transformation and upgrading, provide an effective way for new rural construction, and form a unique competition model of Tongwei. Currently, Tongwei New Energy has constructed 56 PV plants, mainly in the form of “PV & Fishery Integration,” in more than 20 provinces and cities across China, including Jiangsu, Shandong, Anhui, Jiangxi, Guangxi, Guangdong, Hunan, Hubei, Inner Mongolia, Tianjin, Hebei, Heilongjiang, etc. The installed and grid-connected capacity of the PV power stations has exceeded 5.1GW accumulatively. With the further upgrading of photovoltaic technology, Tongwei will continue to focus on core strategic objectives including source-grid-load-storage, virtual power plant, energy and carbon transaction, be devoted to the businesses throughout the ecological chain, from investment and development, planning and design, power engineering to digital operation, and be committed to becoming a comprehensive green energy operator with global competitive advantages.

Over the past four decades, Tongwei has adhered to green development and been actively engaged in global sustainable development cause. Focusing on “Together to Win”, the core sustainable development strategy, plus three major sustainable development missions and four major sustainable development visions, the company has continuously improved a management structure with “three dimensions (Strategy, Stewardship and Solution) and nine systems” to promote the transformation of sustainable development from concept advocacy to systematic governance and value creation capabilities, and build up the endogenous driving force and industrial influence for the company’s long-term stable development. In 2025, Tongwei officially became the first Chinese private enterprise to join the World Wide Fund for Nature (WWF) Arctic Programme, focusing on the resilience construction of the Arctic ecosystem and initiating new explorations into the integration of renewable energy development and biodiversity protection.

While steadily growing bigger and stronger, Tongwei has also been widely recognized by society. The company has ranked on the Fortune Top500 list for three consecutive years, ranked among the “Top 500 Enterprises in China”, “Top 500 Global New Energy Enterprises”, “Top 500 Private Enterprises in China”, “Top 100 Private Manufacturers in

China”, “Top 100 Listed Private Companies in China”, and won the “Second Prize for National Science and Technology Progress Award,” “China Famous Trademark,” “China Famous Brand,” “National Green Factory,” “National Green Supply Chain Management Demonstration Enterprise,” “China’s Top Ten in Semiconductor Materials,” “National Outstanding Enterprise in Intellectual Property,” “China’s Energy Saving and Emission Reduction Pioneer Enterprise,” “China’s Most Influential Green Enterprise Brand” and hundreds of other awards.

Tongwei, for better life!