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In 2026, Taipower will officially mark the milestone of its 80th anniversary. Looking back on this journey, Taipower has always shouldered the responsibility of ensuring a stable power supply, supporting national development, industrial growth, and the stability of people's livelihoods. Amid the accelerating global energy transition, rising geopolitical risks, intensifying impacts of extreme weather, and changing electricity demand driven by the rapid development of AI, semiconductors, and other high-tech industries, Taipower's role has evolved from a traditional power supplier into a key driving force supporting national competitiveness, social resilience, and sustainable transformation.

The 30th Conference of the Parties to the United Nations Framework Convention on Climate Change (COP30) in 2025 made clear that climate governance has moved from advocacy toward concrete implementation. This means that we must seek a dynamic balance between power supply stability, energy transition, environmental responsibility, and social equity. As a state-owned enterprise, Taipower will continue to respond proactively to national transformation needs through a more resilient governance structure, leading Taiwan toward a net-zero future.

Adapting to the Era of High Electricity Demand and Building a Smart Power Supply System

With the rapid development of AI, semiconductors, and high-tech industries, Taiwan is entering an era of sustained growth in electricity demand and accelerated restructuring of power supply patterns. To address the challenges of high-density electricity use and large-scale renewable energy grid integration, Taipower continues to promote power source development, grid construction, smart dispatch, and demand-side management with a forward-looking approach.

As future power supply patterns become increasingly complex and demand changes become more rapid, Taipower is adopting the concept of a "Power Bullpen." Similar to a baseball bullpen, where pitchers are assigned based on team needs and individual strengths, Taipower coordinates diverse resources, including thermal power units, renewable energy units, energy storage systems, and demand-side management. By flexibly dispatching these resources according to their respective characteristics, Taipower is enhancing the resilience and responsiveness of the overall power supply structure.

In response to the development of AI data centers and energy-intensive industries, Taipower will also promote the "Power Couple" concept of matching supply and demand. This approach guides high electricity demand toward precise matching with diversified power sources, resilient grids, and regional infrastructure, establishing an optimal coordination model between computing power and electricity. It also helps reduce pressure on cross-regional transmission and improves overall system efficiency and energy allocation. Stable power supply is no longer merely a matter of facility expansion but requires structural upgrading and smart refinement of the entire power supply system.





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Deepening Sustainability Governance and Advancing a Net-Zero Future

We fully recognize that the net-zero transition and international sustainability disclosure have become unavoidable requirements of our time. Sustainability is no longer merely an extension of environmental management, but a comprehensive expression of corporate governance and risk management. In 2025, Taipower formally appointed a Chief Sustainability Officer and established the Sustainable Development and Risk Management Committee at the Board level, fully integrating sustainability into the core of corporate governance and further strengthening decision-making and oversight mechanisms.

A particularly representative advancement is the simultaneous deepening of climate governance and nature-related governance. Taipower continues to refine its management processes in accordance with the Task Force on Climate-related Financial Disclosures (TCFD) framework and has completed the financial quantification of climate-related risks and opportunities. For the first time, the Company also introduced the Task Force on Nature-related Financial Disclosures (TNFD) framework, gradually incorporating natural ecosystems and biodiversity into its governance, strategy, risk management, and metrics and targets. These actions demonstrate substantive progress in Taipower's sustainability governance.

In terms of net-zero transition strategies, Taipower is aligned with the government's 2050 net-zero emissions policy and energy transition direction. Following a "low-carbon first, zero-carbon later" pathway, and with stable power supply as the foundation, Taipower is steadily advancing its transition from the supply, grid, and demand-sides. In the short term, the Company focuses on expanding mature green energy, using gas-fired power as a bridge, and strengthening grid resilience to enhance grid integration capacity and dispatch flexibility. Over the medium and long term, Taipower is accelerating the development of smart grids, Advanced Metering Infrastructure (AMI), energy storage systems, and demand-side management, while also deploying forward-looking technologies such as hydrogen energy, ammonia co-firing, carbon capture and storage, and geothermal power.

In 2025, the Hsinta Power Plant successfully completed a 10% (Vol) hydrogen co-firing power generation test, accumulating experience in combustion control and unit operation. Taipower also officially launched the RE30 electricity product to help enterprises meet their green electricity needs. These achievements show that Taipower's net-zero transition has moved from the planning stage toward a new phase of institutional implementation, technology verification, and practical application.

Safeguarding the Environment and Advancing Social Co-Prosperity

The energy transition is not only a matter of technology and engineering. It is also closely connected to environmental protection, ecological integration, local communication, and social trust. While advancing low-carbon transformation, Taipower continues to focus on air pollution reduction, resource circulation, environmental education, and ecological integration programs. By entering communities and schools, Taipower translates professional electricity knowledge into everyday dialogue. Through diverse social communication, electricity education, and local participation, the Company is helping make the energy transition a process of shared understanding and participation.

We firmly believe that a just transition is an indispensable part of the energy transition. Whether in rebuilding employee capabilities, promoting co-prosperity with and giving back to local communities, or balancing the needs and affordability of different users in the development of low-carbon electricity and green power, Taipower must incorporate social impacts and fairness into its decision-making. In doing so, the Company will continue to fulfill the social responsibilities expected of a public utility.



Chairman

Tseng, Wen-Sheng

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