



Introduction of Taiwan Regional Association of Adhesive Tape Manufacturers (TAAT)



**Taiwan Regional Association of
Adhesive Tape Manufacturers**



TAAT In Brief



**Taiwan Regional Association of
Adhesive Tape Manufacturers**

Association History

- **Founded on January 12, 1976, the Association involved 18 participating companies from the industry.**
- **Bin-Yan Yang was the first Chairman of Directors.**
- **In 2023, the number of members reached 37 companies.**
- **Although the factories of the member companies are in various sizes, all of them have been operating steadily and maintaining good growth every year.**





Taiwan Adhesive Tape Industry Overview

Association Objectives

- **Hold the technical and educational seminar annually for the Adhesive Tape Industry.**
- **Assist to establish the standard of Chinese National Standards (CNS) for Adhesive Tape Industry in Taiwan.**
- **Assist about the government economic policy and the Environmental law to carry out.**



Association Objectives

- **Assist members to participate the worldwide exhibition and various seminar of Adhesive Tape.**
- **Assist overseas buyers and customers to contact our association members to get what they want.**
- **Issue the brief news to our members periodically.**





Association Membership by Category



**Taiwan Regional Association of
Adhesive Tape Manufacturers**

Association Membership by Category

- **Over 37 manufacturers in various fields.**
- **Most of manufacturers are middle-size companies.**
- **Most of manufacturers have established their new coating lines in China.**





Main Areas of Interest to Members

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- **Through the Association to negotiate with the Government about the regulations/rules of manufacturing.**
- **Through the Association to contact international and national organizations of tape related resources.**
- **Through the Association to promote Taiwan products to worldwide.**
- **Through the Association to obtain the new technology, new employee's education and technology information.**



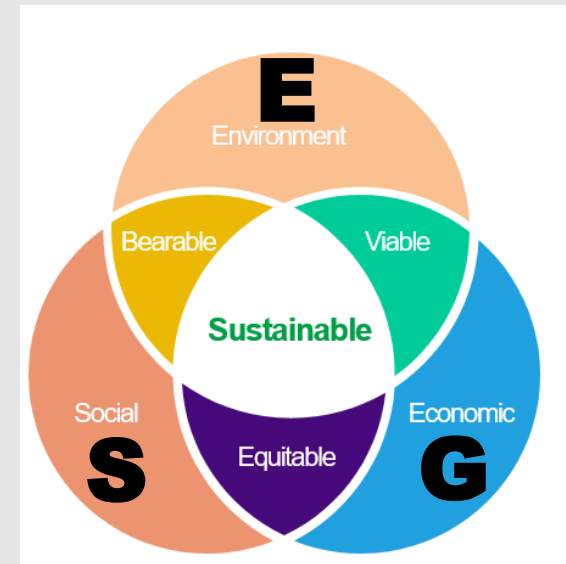


Sustainable policies & Development directions of Taiwan

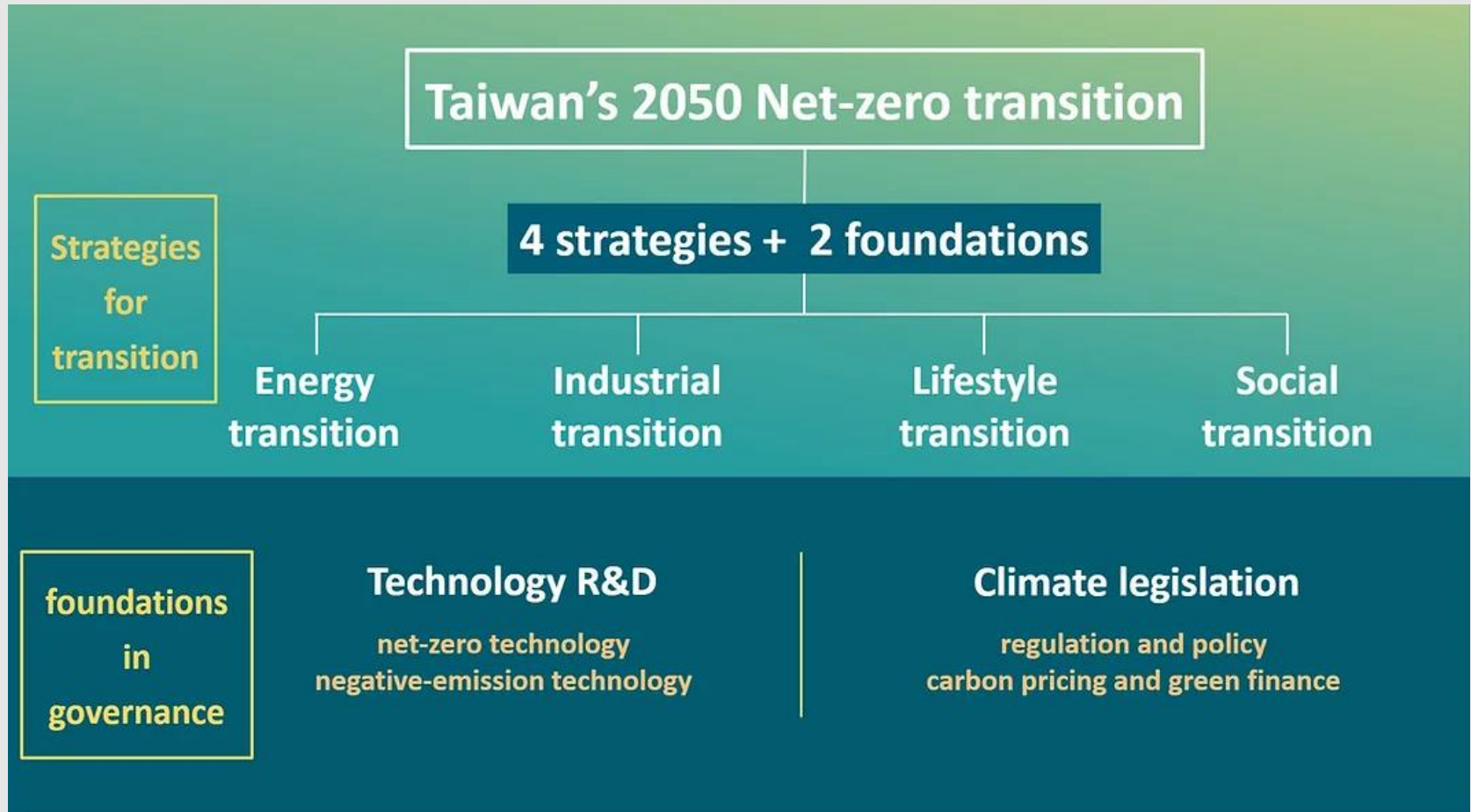
Sustainable Development Goals

SDGs

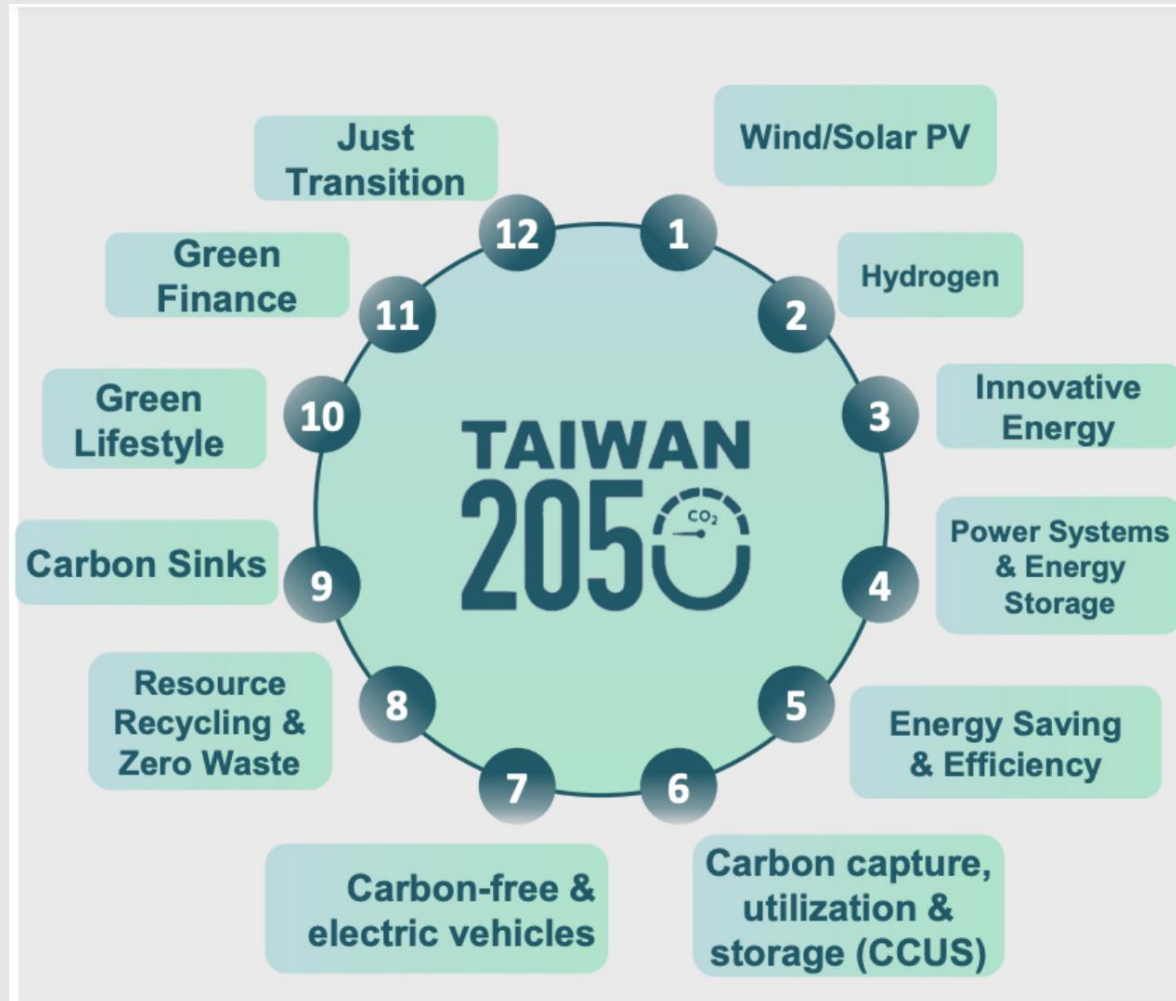
Sustainable Development aims to development that meets the needs of the present generation without compromising the ability of future generations to meet their own needs.



2050 Net-zero Transition



12 Key Strategies



Manufacturing Sector Transformation

Manufacturing Sector



3 Aspects & 11 Measures

Process improvement



- Equipment replacement
- Energy saving digitization
- Hydrogen technology development
- Fluorine gas reduction

Energy Conversion



- Expanding the utilize of natural gas
- Expanding the utilize of biomass energy
- Utilizing green electricity and hydrogen energy

Circular Economy



- Raw material replacement
- Refuse derived fuel
- Energy resource integration
- CCU technology

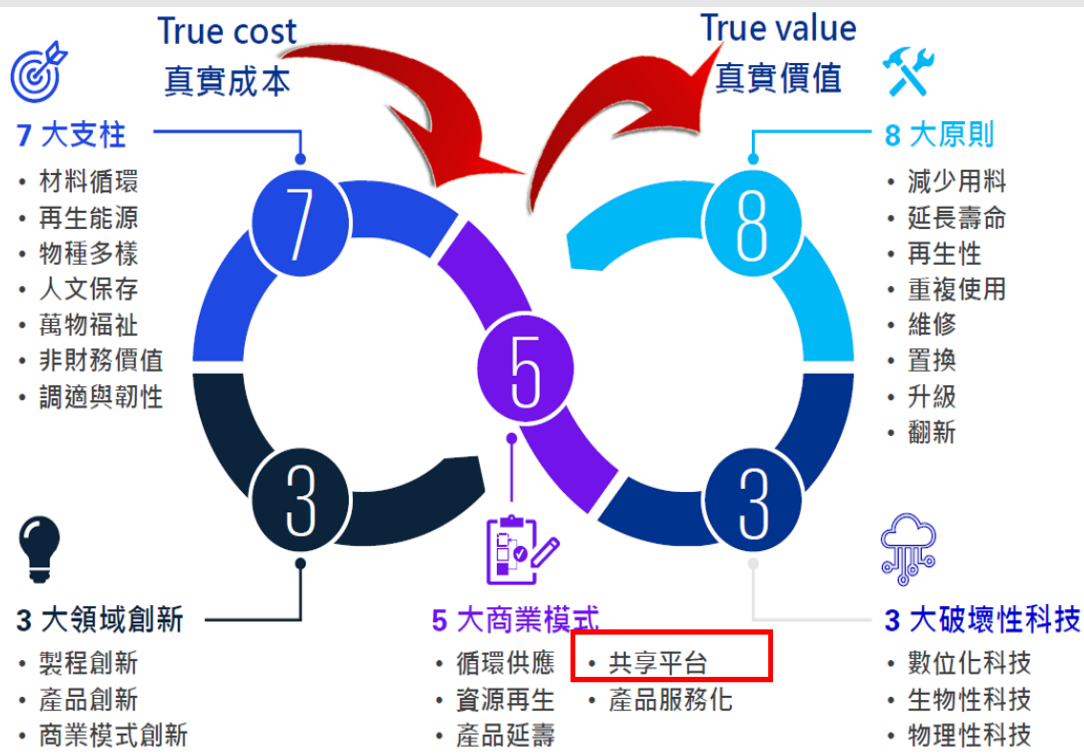
Circular Economy 78533

7 Pillars

- Material cycle
- Renewable Energy
- Biodiversity
- Preservation to Human society and culture
- Support the health and wellbeing to Human and other species.
- Human activities generate value in measures beyond just financial.
- The economic system is inherently adaptable and resilient.

3 Stages of Innovation

- Process Innovation
- Process Innovation
- Business Model Innovation



8 Principles

- Reduce material
- Extend lifespan
- Regeneration
- Reuse
- Repair
- Replacement
- Upgradation
- Re-condition

3 Disruptive Technologies

- Digital Technology
- Biotechnology
- Physical technology

5 Business Models

- Circular supply models
- Resource recovery models
- Product life extension models
- Sharing models
- product service system models

Source from : KPMG <https://kpmg.com/tw/zh/home/insights/2019/07/tw-circular-economy-petrification-industry-opportunity.html>



**Taiwan Regional Association of
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Thanks for your listening



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