Clean Technology

Far Eastern New Century Corporation (FENC) has positioned clean technology as a core business focus and a key driver of its future growth. Its Clean Technology-related business is represented across its three main businesses: Production, Property Development and Investment. Green revenue increased from NT$60.3 billion in 2023 to NT$63.7 billion in 2025, with its share of consolidated revenue rising from 23% to 25%. The Production Business is the largest contributor, with Green Product revenue reaching NT$50.6 billion in 2025, accounting for 41% of Production Business revenue and approximately 80% of FENC's total green revenue.

● Strategic Focus on Clean Technology Development

Production Business: Green Products

FENC has been developing eco-friendly products with climate-mitigating benefits in the polyester industry for around 40 years, with a focus on recycling, renewable materials and reducing the environmental impact of polyester production. Green Product Revenue includes revenue from products certified by external third parties under recognized green product standards, such as GRS, RCS and SCS Recycled Content Certification. Its Green Product business includes recycled PET (R-PET) made from post-consumer PET bottles, recycled polyester made from used textiles through textile-to-textile recycling, and polyester products made from exhaust gas-derived materials, among other eco-friendly products. FENC also continues to develop new recycling solutions, including the use of electronic waste as a source of recycled PET materials. These solutions help reduce the use of virgin fossil-based resources and lower carbon emissions. For example, R-PET made from post-consumer PET bottles can reduce GHG emissions by 61% compared with virgin PET (V-PET).

Property Development Business: Green Buildings

FENC's Green Building Revenue comprises sales and rental income from buildings certified under Taiwan EEWH or U.S. LEED standards. These buildings incorporate energy- and resource-efficient solutions, including high-efficiency air-conditioning and lighting, renewable energy, water reuse and low-carbon transportation. These measures deliver measurable environmental benefits, including 20% lower air-conditioning energy consumption and 30% lower lighting power density than international standards. The related revenue is therefore considered relevant to FENC's Clean Technology-related business.

Investment Business: FarEasTone Sustainable Revenue

FarEasTone, a consolidated investee of FENC, provides telecommunications and digital services with sustainable economic activities identified under the Taiwan Sustainable Taxonomy and its Guidelines for Sustainable Economic Activities. Its relevant activities include renewable energy, smart grids and energy storage, energy-efficient technologies, EV charging and low-carbon transportation, and circular economy solutions. These businesses contribute to renewable energy adoption, energy efficiency, carbon reduction and resource recycling, and are considered relevant to FENC's Clean Technology-related business.

Revenue Breakdown, R&D Intensity and Investment

R&D intensity is presented for the Production Business, FENC's largest Clean Technology-related business and primary focus of its Clean Technology development. The Production Business generated NT$50.6 billion in Green Product revenue in 2025, representing 41% of Production Business revenue and approximately 80% of FENC's total Green Revenue. R&D and Innovation Expenditure covers dedicated R&D centers and product development functions within the business units. R&D intensity increased from 0.7% in 2023 to 0.9% in 2025, reflecting continued R&D investment in the business. R&D expenditure and revenue are therefore presented on a consistent business-segment basis. R&D investment supports technology development, while CAPEX and related expenditures support the commercialization and scale-up of clean technology-related businesses.

(NTD million)	2023	2024	2025
Three Business Segments			
Production Business Revenue	145,787	148,552	124,800
Green Product Revenue ❶	47,685	48,301	50,634
% of Production Business	33%	33%	41%
R&D and Innovation Expenditure ❹	1,038	1,215	1,077
R&D intensity	0.7%	0.8%	0.9%
CAPEX for Green Products ❺	5,585	2,151	2,986
Property Development Business Revenue	10,714	10,989	10,224
Green Building Revenue ❷	4,855	3,283	1,252
% of Property Development Business	45%	30%	12%
CAPEX for Green Buildings ❻	2,685	1,308	591
Investment Business Revenue	100,703	111,412	119,032
FarEasTone Sustainable Revenue ❸	7,712	9,602	11,793
% of Investment Business	8%	9%	10%
FarEasTone CAPEX+OPEX for Sustainable Activities ❼	8,279	9,347	12,189
Consolidated revenue	**257,204**	**270,954**	**254,056**
Green revenue (❶+❷+❸)	**60,252**	**61,186**	**63,679**
Green revenue as % of consolidated revenue	**23%**	**23%**	**25%**
Total clean technology-related investment (❹+❺+❻+❼)	**17,587**	**14,021**	**16,843**

- **Target**

FENC is committed to achieving net-zero emissions by 2050 and has established three 2030 “50% targets” to accelerate its green transformation: reduce GHG emissions by 50%, increase Green Product revenue to 50% of Production Business revenue, and increase Green Raw Materials to 50% of total raw material consumption. These targets demonstrate FENC’s commitment to expanding its Green Product business, increasing the use of sustainable materials, and reducing the carbon footprint of its operations and products.

For the Property Development Business, FENC has established 2030 targets to increase the proportion of Green Building floor area to 63% and reduce electricity consumption per unit of floor area by 20%.

For the Investment Business, FarEasTone has established medium- and long-term sustainability goals to 2035, with a focus on smart city, digital transformation, low-carbon operations, and smart healthcare, while expanding sustainable economic activities such as renewable energy, energy efficiency, smart energy management, and circular economy solutions.