

# Everbright Environment Corporate Profile

August 2025

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**China Everbright Environment Group Limited** (“Everbright Environment” or the “Company”) is a flagship enterprise of China Everbright Group Ltd. in the industrial sector and is listed on the Main Board of The Stock Exchange of Hong Kong Limited (257.HK). Everbright Environment has two listed subsidiaries, China Everbright Water Limited (U9E.SG & 1857.HK) and China Everbright Greentech Limited (1257.HK).

**1993**  
**Registered in Hong Kong**

**2003**  
**Transitioned into the Environmental Protection Sector**

**2020**  
**Officially renamed “Everbright Environment”**

**A Practitioner of**  
**Xi Jinping's Thought on Ecological Civilisation**

**A Leading Player of**  
**Building a Beautiful China**

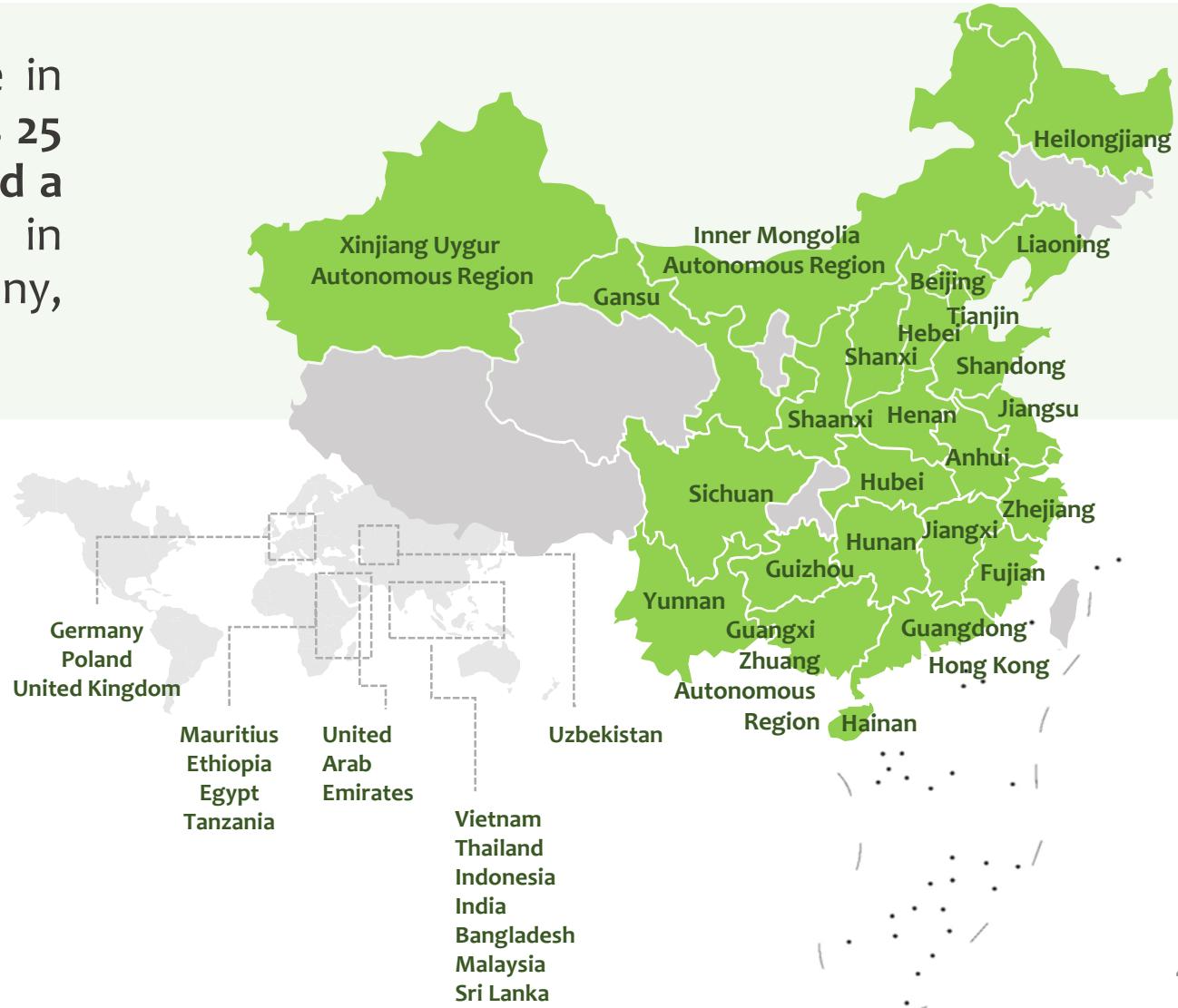
**A Leader in**  
**China's Environmental Protection Industry**

**China's Largest**  
**Environmental Enterprise**

**Asia's Leading**  
**Environmental Protection Enterprise**

**World's Largest**  
**Waste-to-energy Investor and Operator**

Everbright Environment has a business presence in **more than 220 districts, counties and cities** across **25 provinces, municipalities, autonomous regions and a special administrative region (SAR)** in China, in addition to **16 overseas markets**, including Germany, Poland, Vietnam and Uzbekistan.

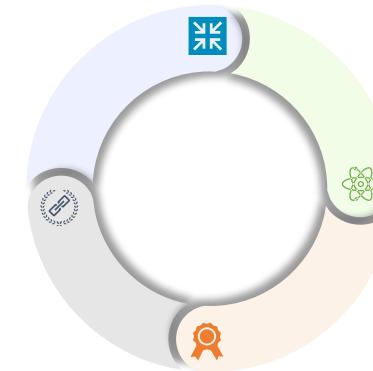


## Largest in Business Scale

- A designed household waste treatment capacity exceeding **160,000 tonnes/day**, with a market share surpassing 15%.
- A designed water treatment and supply capacity exceeding **7.6 million m<sup>3</sup>/day**, with a market share of 2.44%.
- A designed agricultural and forestry biomass material treatment capacity of approx. **8.2 million tonnes/year**, creating RMB1.5 billion revenue for local farmers per annum.
- The Company's business provides **approx. 27.7 billion kWh** of green electricity per annum\*, which could fulfill electricity consumption of over 23 million household in one year, displacing **more than 13 million tonnes** of CO<sub>2</sub> emission, which is equivalent to the amount of CO<sub>2</sub> absorbed by approx. 720 million trees<sup>#</sup> in one year.

## Comprehensive Chain of Business

- The Company has a **comprehensive chain of business**, which covers project planning and design, investment, construction management, operation and maintenance, equipment manufacturing and technology research and development ("R&D").
- An environmental group that has developed the **most comprehensive business chain** in China.



## Leading in Technology

- **2,240** intellectual property rights.
- The Company was shortlisted in the list of **China Top 100 New Technology Companies**.
- A National "Little Giant" enterprise that uses special and sophisticated technologies to produce novel and unique products and services, a National Green Supply Chain Management Enterprise in China, and a National Service-Oriented Manufacturing Demonstration Enterprise.
- The Company Independently developed a **comprehensive series of self-developed grate furnace products**, with treatment capacity ranging from 50 tonnes/day to 1,000 tonnes/day.

## Renowned Brand Image

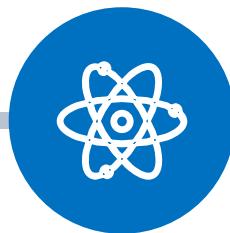
- For three consecutive years, the Company's brand value ranked first among listed environmental protection companies in China, with a **brand value of RMB24.2 billion**, surpassing the total brand value of the second to fifth ranked companies in the industry.
- The Company was shortlisted in the Top 100 Vitality Brand List under the 2023 Brand Value Rankings for Listed Companies in China, being **the only environmental protection enterprise on the list**.

\* For full year 2024

<sup>#</sup> According to the Science Popularisation channel of People's Daily, a tree can absorb 18 kilograms of carbon dioxide in one year

## To Become A World-class Integrated Environmental Service Provider with Chinese Characteristics

### Technology As a Driving Force



By prioritising technological innovation, the Group seeks to enhance the quality and efficiency of its existing businesses, while also fostering the development of new business opportunities.

### Internationalisation Path



By steadily promoting internationalisation, the Group seeks to export its competitive businesses, management expertise, and established technologies abroad, thereby further expanding and strengthening its operations.

### Industrial Ecological System



By becoming an ecological enterprise that integrates various resources, the Group aims to transform various social relationships into productive forces, thereby facilitating the emergence of its secondary growth curve.

# Major Business Areas



## >> World's Largest Waste-to-energy Investor and Operator

### Scope of Business

#### Waste-to-energy (“WTE”)

#### WTE synergistic treatment

- Food and kitchen waste treatment
- Sludge treatment and disposal
- Medical waste treatment
- Urban fecal treatment
- Leachate treatment
- Heat and steam supply, cooling, and compressed air
- Waste sorting, decomposition of general industrial solid waste, integrated sanitation

#### Hazardous waste treatment

Covering 44 out of 46 types of hazardous waste listed in the *National Catalogue of Hazardous Wastes* (excluding explosive and radioactive hazardous waste)

#### Development of environmental protection industrial parks

### Professional Qualifications

#### Design and consulting

Multiple engineering design, consulting and general contracting qualifications in the fields of electricity, municipal services, environment, and construction, in addition to special equipment design license (pressure pipelines) and high-tech enterprise status

#### Engineering construction

Second class qualification for general contracting of municipal public works construction, and fourth class qualification for power engineering, etc.



No. of  
Investment Project  
over 330

Total  
Project Investment  
over  
RMB110 billion

Mainland Market Presence  
22 provinces,  
municipalities and  
autonomous regions

International  
Market Presence  
3 countries

Designed Daily Household  
Waste Treatment Capacity  
over  
160,000 tonnes

Designed Daily Food and  
Kitchen Waste Treatment  
Capacity  
over 8,700 tonnes

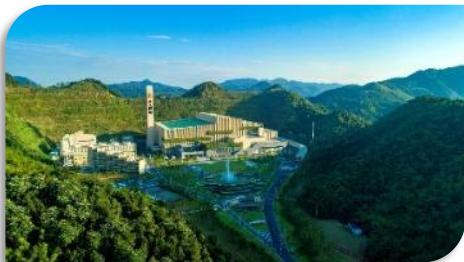
Designed Annual Hazardous  
Waste Treatment Capacity  
over  
2.3 million tonnes

# Major Business Area – Solid Waste



## Xiongan Integrated Waste Treatment Project

China's only and the world's second semi-underground integrated waste treatment project



## Zhejiang Hangzhou WTE Project

China's first WTE project that solved the Not-in-My-Backyard (NIMBY) effect and was constructed at the project's original construction site



## Jiangsu Suzhou WTE Project

A "Garden Factory" as reported by China Central Television (CCTV)



## Jiangsu Changzhou WTE Project

A "Community-Friendly Factory" and "Living Room of the City" with public amenities but without perimeter walls, and a typical case on overcoming obstacles since the 18th National Congress recognised by the Organization Department of the Communist Party of China ("CPC") Central Committee in China



## Guangdong Boluo WTE Project

China's first WTE project built in the form of an eco-friendly park, featuring the first smart power plant in operation that is equipped with large-scale grate furnaces, high technical parameters, reheat units, and smart power plant functions.



## Vietnam Can Tho WTE Project

A green benchmark project for the development of green Belt and Road and the Mekong River Delta



## Hainan Sanya Circular Economy Industrial Park

Leveraging on an eco-friendly park model in China, the park has diverse types of projects, a complete business chain, and a high degree of synergy and coupling among these projects

5

## Luban Prize Projects

Highest honor in China's construction industry, accounting for one third of awarded projects in China's environmental protection industry

5

## National Quality Engineering Projects

2

## National AAA Scenic Area Projects

20

## National AAA Household Waste Incineration Plants

2

## National Ecological Civilisation Education and Practices Hubs for Youth

>> China's leading water environment management service provider

## Scope of Business

Raw water protection and supply  
Municipal waste water treatment (“WWT”)  
Industrial WWT  
Reusable/recycled water  
River-basin ecological restoration  
Sludge treatment and disposal  
Municipal pipeline network  
Waste water source heating pump  
Agricultural non-point source pollution control and comprehensive resource utilisation

## Professional Qualifications

### Design and consulting

Class A qualification for architectural engineering design, and Class A qualifications for municipal drainage engineering, road engineering, bridge engineering, and urban tunnel engineering design specialties, etc.

### Engineering construction

First Class qualification for environmental engineering contracting, Second Class qualification for electromechanical installation contracting, and Third Class qualification for general contracting for municipal public works, for China's construction industry, etc.

### Operations management

Class A qualifications for municipal WWT and industrial WWT, etc.



No. of investment Projects  
170

Total Project Investment over RMB31 billion

Mainland Market Presence  
13 provinces, municipalities and autonomous regions

International Market Presence  
6 countries

Designed Daily Municipal and Industrial WWT Capacity  
approx. 6.5 million m<sup>3</sup>

Designed Daily Reusable/Recycled Water Supply Capacity  
over 300,000 m<sup>3</sup>

Designed Daily Raw Water Protection and Water Supply Capacity  
850,000 m<sup>3</sup>

# Major Business Area – Water-related Business



## Shandong Ji'nan WWT Project

The only Chinese project in the 12 successful PPP (Public-Private-Partnership) Cases Worldwide recognised by the UNECE\* International PPP Forum



## Jiangsu Zhenjiang Sponge City Construction PPP Project

One of the fiscal-supported pilot projects for sponge city construction, and one of the Top 5 projects in the Building Back Better Infrastructure Award of UNECE\*



## Jiangsu Nanjing Pukou Industrial WWT Project

Responsible for the treatment of electronic industrial waste water from companies like TSMC, and recognised as a recommended industrial WWT case



## Zhejiang Tongxiang West Area Drinking Water Sources Protection PPP Project

A major livelihood project of Tongxiang Municipal Government and one of the “Centennial 100 Projects” of Jiaxing City



## Guangdong Nanxiong Livestock and Poultry Manure Resource Utilisation Project

The project processes and treats the local livestock and poultry farming waste into valuable resources, addressing the ‘last’ challenge of returning livestock and poultry manure to the farmland.



## Mauritius St. Martin WWT Plant (Operation and Management)

Part of discharged water from the project is used for cane irrigation

## >> China's Leading Intelligent Energy Supplier Dedicated to Carbon Neutrality

### Scope of Business

#### Integrated biomass utilisation

The biomass processed mainly consists of agricultural and forestry biomass, such as straw and agricultural residues, wood and logging processing residues, etc.

- Biomass direct combustion power generation
- Biomass heating supply
- Biomass combined heat and power generation
- Urban-rural integration

#### Solar power

#### Wind power

#### Energy storage

#### Zero-carbon park construction

The zero-carbon park is designed by focusing on various energy-related aspects, such as lighting, storage, charging, cooling, heating, gas, cloud, electricity, and carbon

#### Environmental remediation

The services cover industrial contaminated site remediation, polluted farmland restoration, mine and landfill remediation, industrial waste gas treatment, oil sludge comprehensive treatment, river and lake sediment and industrial sludge management, landfill leachate prevention engineering, etc.



No. of Investment of Projects  
**over 90**

Total Project Investment  
**approx. RMB20 billion**

Mainland Market Presence  
**12 provinces, municipalities and autonomous regions**

International Market Presence  
**Hong Kong and Germany**

Designed Annual Biomass Material Treatment Capacity  
**over 8.2 million tonnes**

Installed Capacity of Solar Power and Wind Power Projects  
**over 270 MW**

Energy Storage Project Capacity  
**over 20 MW**

No. of Environmental Remediation Services  
**over 60**



## Anhui Lingbi Urban-rural Integration Project

China's first project of its kind that was constructed all at once



## Hainan Boao Zero-Carbon Demonstration Zone Project

A Chinese benchmark project for green transformation (EPC model)



## Jiangsu Jinshiyuan Zero-Carbon Zone Project

Construction and operation of projects related to virtual power plants and zero-carbon factories.



## Shanxi Ningwu Wind Power Project

The only wind power project in the province to date that was awarded the highest honor for quality engineering in Shanxi Province, the Fenshui Cup Award for Construction Engineering



## Jiangsu Feng County County-wide Distributed Solar Power Project



## Jiangsu Xinghua Urban Household Waste Landfill Closure Service Project

Recommended by the Jiangsu Provincial Domestic Waste Landfill Management Work Site Advancement Conference

## >> A One-stop, Comprehensive Environmental Protection Equipment Service Provider

### Equipment R&D Production

#### Core equipment for waste incineration and treatment

- A series of incineration grate furnaces, with treatment capacity ranging from 50 tonnes/day to 1,000 tonnes/day
  - The large-scale grate furnaces with a treatment capacity of 850 tonnes/day and 1,000 tonnes/day have filled gap in the Chinese market
  - The small-scale grate furnaces with a treatment capacity ranging from 50 tonnes/day to 200 tonnes/day empowered the business deployment in rural and county-level markets
- Flue gas purification system
- Leachate treatment system

Complete equipment set for hazardous waste and medical waste treatment plants

Water-cooled incineration grate furnace for general industrial solid waste

Complete equipment set for food and kitchen waste treatment

Complete equipment set for Disc-tube Reverse Osmosis (DTRO) Membrane system

Coke cleaning robot

Complete set of equipment for high-value resource recovery and utilisation of waste batteries



Providing traceable, full-service support **covering the entire lifecycle** of equipment, including equipment supply, installation, commissioning, major repairs, technical modifications, and spare parts

## Equipment Sales Services

The Company's self-developed environmental protection equipment has been sold to 26 provinces, municipalities, and autonomous regions in China, as well as overseas markets such as Ethiopia, Vietnam, India, Thailand, Uzbekistan, Malaysia and Indonesia. As of now, the Company supplied more than 1,100 complete equipment sets, including household waste incinerators, flue gas purification equipment and leachate treatment equipment, achieving the highest market share in the domestic environmental protection equipment market.



**Vietnam Hau Giang WTE Project**  
Supply, installation and testing of an incineration grate furnace and a leachate treatment system



**Thailand Loei WTE Project**  
Supply of incineration grate furnaces and waste heat boilers



**Jiangsu Yixing Food Waste Treatment Project**  
Supply of full set of food waste treatment equipment



**Sichuan Malkang Boiler Island and Flue Gas Purification Project**  
Supply, installation and testing of small-scale grate furnaces



**Sichuan Gao County Centralised Medical Waste Treatment Project**  
Supply of medical waste incineration and disposal equipment

>> Adhering to the Principles of “Focusing on Demand, Looking to the Future, and Targeting the Market” to Empower Development of All Businesses

## Major fields of Scientific and Technological Research and Results Commercialisation

- Household waste
- Organic solid waste
- Agricultural and forestry biomass
- High-concentration waste water
- General industrial solid waste
- Water environment management
- Hazardous waste
- Clean energy
- Intelligent factory
- Zero-carbon parks + virtual power plant

>> Participation in the formulation of 38 national and industry standards

## Science and Technology Committee of Everbright Environment

**Environmental energy:** Everbright Ecological and Environmental Design Institute and the sector's technical departments

**Environmental water:** Xuzhou Municipal Engineering Design Institute, Jiangsu Tongyong Environment Engineering Co., Ltd., and other technical platforms and departments of the sector.

**Greentech:** Everbright Green Environmental Technology Service (Jiangsu) Co., Ltd.

**Equipment manufacturing:** Management Department and Process Development Department

**Envirotech:** Institute of Incineration Technology, Institute of Comprehensive Environmental Technology, and Institute of Electric Control Technology

The Company has developed a dedicated team, comprising nearly 400 professionals with master's degrees or higher from different business sectors of the Company.

Envirotech has a total of 165 staff, with 79% holding a master's degree or higher and 73% being R&D personnel.

Over the years, visits by **nearly 40 senior leaders of the Party and the state and more than 100 provincial and ministerial-level leaders** in China have acknowledged the efforts of Everbright Environment.



In December 2023, Chinese President Xi Jinping published a byline article in *Nhan Dan*, a state newspaper in Vietnam, in which Can Tho WTE Project was mentioned.



In September 2017, Liu Yunshan, the then Member of the Standing Committee of the Political Bureau of the CPC Central Committee and the then Secretary of the Secretariat of the CPC Central Committee, along with Liu Yandong, the then Member of the Political Bureau of the CPC Central Committee and the then Vice Premier of the State Council, visited Everbright Environment's exhibition booth during the National Science Popularisation Day.



In September 2023, Chen Min'er, a member of the Political Bureau of the CPC Central Committee and Secretary of the CPC Tianjin Municipal Committee, visited Beichen WTE Project.



In July 2022, Padma Choling, the then Vice-Chairperson of the Standing Committee of the National People's Congress (NPC), visited Henan Lankao WTE Project.



In July 2017, Zhang Ping, the then Vice-Chairperson of the NPC Standing Committee, visited Jiangsu Suzhou WTE Project.



In June 2017, Shen Yueyue, the then Vice-Chairperson of the NPC Standing Committee and President of All-China Women's Federation, visited Zhejiang Ningbo WTE Project.



In May 2015, Erkin Iminbaqi, the then Vice-Chairperson of the NPC Standing Committee, visited Shandong Ji'nan WWT Project (Plant 4).

Over the years, **nearly 40 senior leaders of the Party and the state and more than 100 provincial and ministerial-level leaders** in China visited Everbright Environment and acknowledged the efforts of the Company.



In May 2007, Zhao Leji, the then Secretary of the CPC Shaanxi Provincial Committee, visited Xianyang Dongjiao WWT Project.



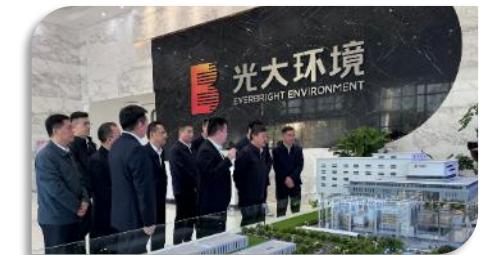
In March 2015, Shi Taifeng, the then Secretary of the CPC Jiangsu Provincial Committee and Secretary of the CPC Suzhou Municipal Committee, visited Suzhou WTE Project.



In December 2019, Yuan Jiajun, the then Governor of Zhejiang Province, visited Hangzhou WTE Project.



In August 2014, Xia Baolong, the then Secretary of the CPC Zhejiang Provincial Committee and Chairperson of the Standing Committee of Zhejiang Provincial People's Congress, visited Ningbo WTE Project.

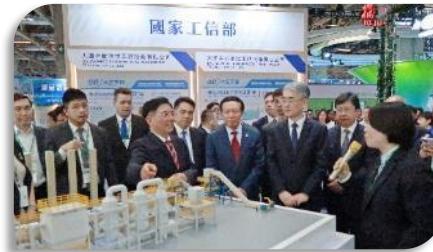


In November 2024, Huang Runqiu, Minister of the Ministry of Ecology and Environment (“MEE”) of the PRC, visited Zhejiang Haiyan WTE Project.

Over the years, visits by **nearly 40 senior leaders of the Party and the state and more than 100 provincial and ministerial-level leaders** in China have acknowledged the efforts of Everbright Environment.



In October 2024, Huang Runqiu, Minister of the MEE of the PRC, engaged in conversations with Wang Silian, Chairman of the board of Everbright Environment, at the 2024 Annual General Meeting of China Council for International Cooperation on Environment and Development.



In March 2025, Sun Jinlong, Secretary of the Leading Party Members Group of the MEE of the PRC, and Cheong Weng Chon, the then Acting Chief Executive of Macao SAR, visited the exhibition booth of Everbright Environment at the Macau International Environmental Co-operation Forum & Exhibition (MIECF).



In July 2016, Ni Hong, the then Vice Ministry of Housing and Urban-Rural Development of the PRC, visited Jiangsu Suzhou WTE Project.



In August 2021, Zheng Shanjie, the then Governor of Zhejiang Province, visited Shengzhou WTE Project.



In July 2023, Xu Qin, Governor of Heilongjiang Province and Chairperson of the Standing Committee of Heilongjiang Provincial People's Congress, visited Harbin WTE Project.

# A Golden Brand – Visits of Foreign Leaders



In October 2024, under the witness of Shavkat Mirziyoyev, the President of Uzbekistan, Everbright Environment signed a joint WTE project development agreement with the government in Uzbekistan.



In April 2025, Abdulla Nigmatovich Aripov, Prime Minister of Uzbekistan, engaged in conversations with Wang Silian, Chairman of the board of Everbright Environment, at Samarkand Climate Forum 2025.



In August 2024, Sitiveni Rabuka, the Prime Minister of the Republic of Fiji, visited Zhejiang Hangzhou WTE Project.



In April 2024, Vietnamese Prime Minister Pham Minh Chinh attended the completion ceremony of Hue WTE Project.



In November 2017, Gloria Macapagal Arroyo, the former Philippine President, visited Guangdong Boluo WTE Project.

# A Golden Brand – State Media Coverage



In June 2025, an article titled “Everbright Environment: Leading High-Quality Development of China’s Environmental Industry” from All-China Environment Federation was published on Xuexi.cn.



In October 2024, **China Radio International** (CRI) conducted an in-depth report in Vietnamese on Can Tho WTE Project, highlighting how the project addresses the NIMBY challenge through high-standard operations and continuous open-up activities, becoming a regional environmental protection benchmark.



In September 2024, **CCTV-4** featured a series report titled *New Landmarks of China*, in which one episode reports on the Xiongan Waste Integrated Treatment Project’s high-standard waste treatment processes, garden-like plant area, and environmental science popularisation practices.



In September 2024, core domestic and regional media, including **Xinhua News Agency**, reported on the launching ceremony of the Green Wings Program by Everbright Environment Charitable Foundation, which focuses on environmental education in Hong Kong. The reports also covered the Company’s themed advertisements on Hong Kong trams promoting the initiatives.



In August 2024, **China Education Television** (CETV) Channel One featured the award-winning documentary *Discovering China - Ecological Civilisation Revelation*, reporting on the successful practices of Everbright Environment in addressing the NIMBY effect through its environmental protection projects.



In September 2023, **China Global Television Network** (CGTN) reported on the 2023 China International Fair for Trade in Services and visited the Everbright Environment exhibition booth. The report highlighted how the Company transforms waste into valuable resources through its environmental services.



In February 2023, **CCTV Documentary** aired a special program titled *Here is Hong Kong*, which explored elements of Hong Kong’s urban culture. The program featured an advertisement on Hong Kong trams, showcasing Everbright Environment’s brand image.



In April 2019, **CCTV News Broadcast** and **News Channel** featured a special report titled *Belt and Road Initiative in Progress*, highlighting how Vietnam Can Tho WTE Project contributes to the green development of the Belt and Road Initiative.



In March 2017, **People's Daily** published a special report titled *Hangzhou Untangles the NIMBY Knot*, which discussed how Zhejiang Hangzhou WTE Project successfully addressed the NIMBY challenge.



In November 2009, **CCTV News Channel** featured a special report on Suzhou WTE Project, in which the project was recognised the “Garden-style Waste Incineration Plant”.

# A Golden Brand – Major Honors



**Advanced Group on Ecological Civilisation in China**  
(Highest honor on China's ecological civilisation)

**A Strategic partner of the International Coalition for Green Development on the Belt and Road**

**First place in Top 50 Environmental Enterprise in China/Top 50 Environmental Enterprise in China by Revenue (for 6 consecutive years)**

**First place in Top 10 Influential Solid Waste Treatment Enterprises in China (for 14 consecutive years)**

**A Fortune China 500 Company**

**One of the Top 10 Firms with Highest Corporate Governance Index Scores**

**Hong Kong Corporate Governance & ESG Excellence Awards**

**National Worker Pioneer**

**National Youth Model**

**A case study on overcoming obstacles since the 18th National Congress recognised by the Organization Department of the CPC Central Committee**

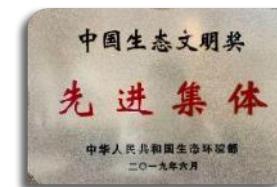
**One of the first-batch primary contact points of key projects approved by the Central Commission for Guiding Cultural and Ethical Progress**

**A typical Case on Green PPP Projects**

**PPP Demonstration Projects recognised by the Ministry of Finance of the PRC**

**89 state-level opening up projects for public visits**

**Nearly 40 State-level Environmental Protection-themed Bases** (the themes cover ecological environment science popularisation, science education, public education on waste classification, etc.)



**First Major Equipment of National Significance**

**A Demonstration Project recognised by the National Development and Reform Commission**

**State Scientific and Technological Progress Award (second prize)**

**Environmental Protection Science and Technology Award (first and second prizes)**

**CE Marking**

(covering 5 types of the self-developed environmental protection equipment)



**A constituent member of Dow Jones Sustainability Index Series (for 9 consecutive years)**

(one of the world's most authoritative index that assesses enterprises' sustainable development capabilities)

**A constituent member of Hang Seng Corporate Sustainability Benchmark Index (for 14 consecutive years)**

(One of the most authoritative index across Asia Pacific that assesses enterprises' sustainable development capabilities)

**A member of S&P Global's Sustainability Yearbook (for 8 times)**

(one of the world's most authoritative assessment system for sustainable investment)

**S&P Global CSA Score 2024 of 57 (industry average: 24)**

**“2025 Asia-Pacific Leaders” Certificate by Financial Times and Statista**

**Well Performance Award on Climate Action by CDP**

**A Pioneering Organisation in Net-Zero Contribution**

**A constituent member of FTSE4Good Index**

**Responsible Brand of the Year (for 11 consecutive years)**





情系生态环境 筑梦美丽中国

DEVOTED TO ECOLOGY AND ENVIRONMENT  
FOR A BEAUTIFUL CHINA

