China Everbright International Limited

Devoted to Ecology and Environment for a Beautiful China

2018
China Everbright International Limited ("Everbright International"), established in Hong Kong in 1993, is a flagship company in the industrial investment sector of China Everbright Group Ltd. It is listed on the Main Board of The Stock Exchange of Hong Kong Limited (HKSE: 257). In 2003, Everbright International repositioned its focus to the environmental protection and alternative energy sectors. After over a decade’s development, it has grown into a leading player in China and Asia’s environmental protection industries, with two listed subsidiary companies, namely China Everbright Water Limited (SGX: U9E) and China Everbright Greentech Limited (HKSE: 1257). In 2017, Everbright International’s revenue surpassed HKD20 billion, and the total market capitalisation of the three listed companies exceeded HKD70 billion, with the number of employees surpassing 8,000.

Three Identities

- A state-owned enterprise, listed company and foreign company

Full-chain Services

- Investment, construction, operation, design and R&D, and manufacturing of environmental protection equipment

Six Major Business Sectors

- Environmental Energy, Environmental Water, Greentech, Envirotech, Equipment Manufacturing and International Business

Internationalisation

- The business is mainly based in China, with projects located in Southeast Asia, Europe, among others
• Everbright International’s projects are located in over 130 locations in 19 provinces and municipalities in China. It has secured over 270 projects, with an aggregated investment of over RMB77 billion.

• It has also tapped into overseas markets, including Germany, Poland and Vietnam.

Data as of April 2018
As a core business sector of Everbright International, environmental energy has the largest business scale and makes up the highest portion of business, compared with other business sectors of Everbright International. This sector covers waste-to-energy, development of environmental protection industrial parks and food waste treatment. Currently, the sector has invested in over 100 projects with a total investment of more than RMB38 billion.

* Including 12 environmental protection industrial parks
Data as of April 2018
• **Jiangsu Changzhou Waste-to-energy Project (800 tonnes/day)** — having received an **AAA grade by the Chinese government** for waste-to-energy project. It is the only waste-to-energy project located in the center of a residential area in China.

• **Zhejiang Ningbo Waste-to-energy Project (1,500 tonnes/day)** — having received an **AAA grade by the Chinese government** for waste-to-energy project. It is also a benchmark green development project in China.

• **Zhejiang Hangzhou Waste-to-energy Project (3,000 tonnes/day)** — a demonstration project that has successfully solved the **“NIMBY” Effect** (Not In My Back Yard Effect).

• **Shandong Ji’nan Waste-to-energy Project (2,750 tonnes/day)** — being awarded the **“Luban Prize” (National Quality Project)** by the Ministry of Housing and Urban-Rural Development of the PRC.

• **Hainan Sanya Waste-to-energy Project (1,050 tonnes/day)** — having received an **AAA grade by the Chinese government** for waste-to-energy project, and been selected as a demonstration PPP (Public-private Partnership) project by the Ministry of Finance of the PRC.

• **Jiangsu Suzhou Waste-to-energy Project (3,550 tonnes/day)** — among the first batch of projects to have received an **AAA grade by the Chinese government** for waste-to-energy project.

• **Jiangsu Wujiang Waste-to-energy Project (1,500 tonnes/day)** — having received an **AAA grade by the Chinese government** for waste-to-energy project.
China Everbright Water Limited, with its controlling shareholder being Everbright International, is a Singapore-listed company (SGX: U9E) that focuses on water treatment, waste water treatment and water environment management. It has a total treatment capacity exceeding 5 million tonnes/day and a total investment of approximately RMB17 billion, ranking the fourth amongst Chinese water treatment companies.
• **Jiangsu Jiangyin Waste Water Treatment Project (190,000 tonnes/day)**  
  — A Key demonstration project in the restoration of Taihu Lake water quality.

• **Jiangsu Zhenjiang Sponge City Construction PPP Project**  
  — China’s first demonstration project on both PPP model and sponge city development.

• **Shandong Ji’nan Waste Water Treatment Project (850,000 tonnes/day)**  
  — A municipal Gold Cup demonstration project. The project has been ranked the top for two consecutive years in a contest on municipal waste water treatment among 36 medium- and large-sized cities, which was launched by the Ministry of Housing and Urban-Rural Development of the PRC.

• **Shandong Zibo Waste Water Treatment Project (250,000 tonnes/day)**  
  — China’s first project located in a “heavy industrial city” that complies with the national Grade 1A standard. The project is also the first to have passed the clean production assessment with an excellent grading.

• **Daxing Tiantanghe Waste Water Treatment Project (80,000 tonnes/day)**  
  — China’s first underground, fully-enclosed waste water treatment plant.
One of China’s top three investors and operators specialised in integrated biomass utilisation and harmless treatment of hazardous waste

China Everbright Greentech Limited, with its controlling shareholder being Everbright International, is a Hong Kong-listed company (HKSE: 1257) that focuses on integrated biomass utilisation, harmless treatment of hazardous waste and alternative energy, with an aggregated investment exceeding RMB20 billion.

* Including urban-rural integration projects
Data as of April 2018
• **Anhui Dangshan Integrated Biomass and Waste-to-Energy Projects** (Annual treatment capacity: 150,000 tonnes of waste and 300,000 tonnes of straw) — China’s first integrated biomass and waste-to-energy project, initiating a new business model that integrates the treatment of urban and rural waste in county and rural areas of China.

• **Anhui Lingbi Integrated Biomass and Waste-to-Energy Project** — The first demonstration integrated urban-rural projects in China and the industry that have had its biomass treatment and waste-to-energy facilities constructed all at one time.

• **Jiangsu Xuyi Biomass Electricity and Heat Cogeneration Project** (Annual treatment capacity: 300,000 tonnes of straw) — One of China’s 136 demonstration clean projects on biomass electricity and heat cogeneration.

• **Shanxi Ningwu Wind Power Project** — Being awarded the "Fenshui Cup", Shanxi Province’s best construction quality award.
Everbright International established an R&D and technical service platform in Nanjing, which consists of two institutes, three research facilities and one center, namely:

- Everbright Environmental Protection Technology Institute
- Jiangsu Energy Conservation Engineering Design Institute
- Environmental Energy Research Institute
- Environmental Water Research Institute
- Greentech Research Institute
- Everbright Analysis and Testing Center

Leading industry standards and pursuing innovation as new engine for development

Envirotech is the technology R&D sector of Everbright International, focusing on solving technical challenges related to environmental protection technology and technique, with an aim of aligning with the international practices. This sector is Everbright International's engine to pursue development through innovation. Its grate furnace technology has won the Second Prize for Scientific and Technological Progress by the Ministry of Environmental Protection of the PRC.

In March 2017, Everbright International participated in the establishment of China's first "National Engineering Lab of Waste Incineration and Equipment".

In April 2017, Everbright International participated in the establishment of the Waste-to-Energy Research and Technology Council-Asia (WTERT-Asia).
A high-end equipment manufacturing service provider with the brand of “Intelligent Manufacturing by Everbright International”

Headquartered in Changzhou City, Everbright Environmental Technical Equipment (Changzhou) Limited represents Everbright International’s equipment manufacturing sector. Its self-developed grate furnaces ranges from 300-850 tonnes/day. The self-developed grate furnaces, leachate treatment and flue gas purification systems have entered into the first-tier of the environmental protection equipment manufacturing industry. The equipment is also exported to countries and regions in Europe, Southeast Asia, and North Africa.

Grate furnace series
- The grate furnace series with the daily treatment capacity ranging from 300 tonnes to 850 tonnes have received the European Union’s CE Mark, and have met export requirements of all European Union countries.
- The self-developed 750-tonne/day grate furnace has filled the void in the manufacturing of large-scale grate furnace in China.

Leachate treatment system
- The system is able to process leachate with COD levels above 60,000mg/m³.
- The system enables the “fully reuse” of all waste water generated from waste-to-energy projects.

Flue gas purification system
- Gas emissions complys with standards above the EU 2010 Standard.
Steady progress in internationalisation, forging a new source of growth

Established as a key platform for Everbright International to follow China's "Belt and Road" initiative and participate in the global environment management, international business is mainly responsible for exploring and investing in overseas markets. It has already invested in several projects in countries and regions along the "Belt and Road" route.

- In September 2011, Everbright International invested RMB68.36 million in the Schonewalde Solar Energy Project based on a BOO (Build-Operation-Own) model. The project was considered the largest ground solar energy project in Germany at that time.

- In August 2016, Everbright International tapped the environmental protection market in Europe by spending RMB896 million acquiring Novago sp. z o.o., the largest independent solid waste treatment company in Poland. The acquisition was also regarded the largest acquisition by a Chinese company in Central and Eastern Europe in 2016.

- In December 2016, Everbright International won the bid for Vietnam Can Tho Waste-to-energy Project. Phase I of the project commanded an investment of RMB320 million, with a designed daily household waste treatment capacity of 400 tonnes. The project is the first advanced waste-to-energy project in Vietnam.
• In 2017, received Hong Kong Corporate Governance Excellence Award by the Chamber of Hong Kong Listed Companies.
• In 2017, included as a constituent stock of FTSE4Good Index.
• In 2016, shortlisted among "Top 10 Green Companies in China" by United Nations Environmental Programme.
• Since 2014, included as a constituent stock of Hang Seng China (Hong Kong-listed) 100 Index.
• Since 2013, included as a constituent stock of MSCI China Index for five consecutive years.
• From 2014 to 2017, included as a constituent stock of Hang Seng Corporate Sustainability Index for four consecutive years.
• In 2016, included as a constituent stock of Dow Jones Sustainability World Index.
• From 2016 to 2017, included as a constituent stock of Dow Jones Sustainability Emerging Markets Index for two consecutive years.
• In 2016 and 2017, awarded the Silver Class and Bronze Class distinctions by RobecoSAM, respectively.
• Since 2011, ranked the first in "the Top Ten Influential Solid Waste Treatment Enterprises in China" by E20 Environment Platform for seven consecutive years.
• In 2012, recognised as "A leading Enterprise in the environmental protection industry of China" by eight PRC governmental departments and committees, including the Ministry of Environmental Protection.
Everbright International adheres to its core value that

An Enterprise is not only the Creator of Wealth, but also the Safeguard of Environmental and Social Responsibility

As such, with its strong sense of social responsibility, Everbright International has actively taken part in charitable activities relating to energy conservation, environmental protection education, charitable donations and greening around the world.

Lead sponsor of Earth Hour Hong Kong, part of the world’s largest collective environmental movement, Earth Hour, for five consecutive years since 2014

Everbright International True Love School in Dangshan was established in September 2011

- to adopt the Euro 2000 standard (Directive 2000/76/EC) in developing waste-to-energy projects in China
- to connect with local environmental protection departments and share real-time project emission data
- to disclose the hourly average level of gas emissions of all its operating waste-to-energy projects

In June 2013, established Everbright Environmental Protection Charitable Foundation.

In August 2013, set up Everbright International Environmental Protection Charitable Foundation in Hong Kong.

Since 2014, has became a Double Diamond Member of WWF-HK.

In 2015, supported Yan Oi Tong’s Green City Exploration Tour.

Since 2016, has sponsored Heifer International Hong Kong’s “Read to feed” charity program.

In November 2017, supported the planning and construction of sports facilities for children in Schönewalde, Germany.
Market Status:
Everbright International has become a leading enterprise in the environmental protection industry in China and a world-renowned environmental protection company. With strong competitive advantages, it has the potential to become a world-class environmental protection enterprise.

Strategic Timing:
Blessed with historic opportunities, Everbright International has ushered in a golden era of ecological conservation and protection in China. This coincides with the roll-out of a number of key national strategies, including the Beijing-Tianjin-Hebei integration, Xiong’an New Area, the Yangtze River Economic Belt, the Guangdong-HK-Macao Greater Bay Area, and the "Belt and Road" Initiative.

Strategic positioning:
Based on its market status and fully grasping its historic position, Everbright International remains true to its founding mission and keeps firmly in mind, builds on past successes to make further progress, and proactively shoulders responsibilities, as it looks to develop into a world-leading ecological and environmental management group within five to ten years.

System development:
Everbright International strives to develop an efficient and proficient system and provide proper system guarantee.

Culture development:
Everbright International adheres to its core value and business philosophy, and promotes its corporate spirit to nurture a unified corporate culture for diverse business sectors.

Work ethos development:
Everbright International carefully follows five key requirements on its work ethos, namely pragmatism, efficiency, integrity, accuracy, and responsiveness. It also honours strict disciplines.

Team building:
Everbright International encourages employees to contribute insight and attaches great importance on talent acquisition and cultivation, in order to become an enterprise with competence and intelligence.

Everbright International continues to enhance its professionalisation, marketisation and internationalisation.

Everbright International constantly improves its business penetration, expands its business chain and enriches its scope of business.

Corporate Vision

Remain true to our founding mission and keep firmly in mind as we embark on a new journey to develop Everbright International a world-leading ecological and environmental management group!
Boost scale and efficiency:
Everbright International upholds the concept of "Taking Quality as the Top Mission and Keeping Efficiency as the Priority with Support by Scale", with an aim of expanding its scale rapidly and achieving growth in both efficiency and scale.

Strengthen quality of services and brand:
Everbright International ensures its projects consistently deliver superior performance in four aspects: factory appearance, odour management, noise control and emissions indicators. It also strives to develop its projects into quality projects, demonstration projects and concept factories. Everbright International also remains committed to its brand enhancement in line with its mission of growing from an outstanding domestically-leading Chinese company into an excellent world-class global enterprise.

Drive growth through innovation and talent management:
Everbright International establishes a market-driven technological innovation system in which enterprises play a major role and that fully integrates collaborations with institutions and research institutes. It continues to increase R&D investment and leads future development through innovation. It also pursues innovation-driven growth with the help of talented personnel, and retains talent by giving every employee a career instead of a job, by building a family instead of just offering a place to work, and by providing additional benefits instead of basic salary.

Principles:
Everbright International sets out efficient, targeted, essential and strict principles as the foundation of its work.

Rules:
Everbright International conscientiously abides by the relevant listing rules as a listed company.

Standards:
Everbright International puts the principles and rules into practice by following relevant standards.

Devotion:
Everbright International devotes itself to the country, to ecological conservation and environmental protection, to the company's development and progress, to its position and responsibilities, and to its team and corporate culture.

Integrity:
Everbright International establishes and maintains close and honest relations with government departments and among its colleagues, and keeps upright and decent in its manners.

Accountability:
Everbright International runs and promotes its business virtuously, and is accountable for both itself and other responsible parties.
For more information, please follow us via Website links/QR codes below

- **Everbright International**
  - **Official website**: www.ebchinaintl.com
  - WeChat account

- **Everbright Water**
  - **Official website**: www.ebwater.com
  - WeChat account

- **Everbright Greentech**
  - **Official website**: www.ebgreentech.com
  - WeChat account