Devoted to Ecology and Environment for a Beautiful China

September 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: 0257).

In 2003, Everbright International repositioned its focus to the environmental protection sector. After over a decade’s development, it has grown into a leading player in China and Asia’s environmental protection industries, as well as a world-renowned ecological and environmental management group, with two listed subsidiary companies, namely China Everbright Water Limited (SGX: U9E) and China Everbright Greentech Limited (HKSE: 1257). In 2017, Everbright International recorded a revenue exceeding HKD20 billion. In first half of 2018, Everbright International’s revenue surpassed HKD11.7 billion, and total assets exceeded HKD82 billion, with the number of employees surpassing 8,800.

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

Full-chain Services
◊ Investment ◊ Construction ◊ Operation
◊ Design and R&D ◊ Manufacturing of environmental protection equipment

Six Major Business Sectors
◊ Environmental Energy ◊ Environmental Water ◊ Greentech
◊ Envirotech ◊ Equipment Manufacturing ◊ 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 140 locations in 21 provinces and municipalities in China. It has secured over 303 projects, with an aggregated investment of approximately RMB86 billion.

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

* As at August 2018
ENVIRONMENTAL ENERGY

Asia’s largest waste-to-energy investor and operator
As a core business sector of Everbright International, environmental energy has the largest business scale and makes up the highest portion of the overall business, compared with the other business sectors of Everbright International. Environmental energy covers waste-to-energy, leachate treatment, methane-to-energy, sludge treatment and disposal, food waste treatment, and development of environmental protection industrial parks. Currently, the sector has invested in over 100 projects with a total investment of more than RMB43 billion.

- 102 Projects secured
- 78,200 tonnes Designed daily waste processing capacity
- 54 Waste-to-energy projects in operation
- 45,800 tonnes Daily waste processing capacity in operation
- 12 Environmental protection industrial parks

* As at August 2018
## Project Showcase

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<th>Business Sectors</th>
<th>Project</th>
<th>Details</th>
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<td><strong>Jiangsu Suzhou</strong></td>
<td>Waste-to-energy Project</td>
<td>(3,550 tonnes/day) among the first batch of projects to be awarded as the national AAA-rated waste-to-energy project.</td>
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<td><strong>Jiangsu Wujiang</strong></td>
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<td><strong>Jiangsu Changzhou Xinbei</strong></td>
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<td><strong>Shandong Weifang</strong></td>
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</tbody>
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**Shandong Rizhao**
Waste-to-energy Project (600 tonnes/day) having been awarded as the national AAA-rated waste-to-energy project.

**Guangdong Boluo**
Waste-to-energy Project (1,050 tonnes/day) having been awarded as the national AAA-rated waste-to-energy project.

**Zhejiang Ningbo**
Waste-to-energy Project (1,500 tonnes/day) having been awarded as the national AAA-rated waste-to-energy project. It is also a benchmark green development project in China.

**Jiangsu Changzhou**
Waste-to-energy Project (800 tonnes/day) having been awarded as the national AAA-rated waste-to-energy project. It is the only waste-to-energy project located in the center of a residential area in China.

**Jiangsu Nanjing**
Waste-to-energy Project (4,000 tonnes/day) having been awarded as the national AAA-rated waste-to-energy project. It is the largest waste-to-energy project in operation at Everbright International.

**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 been awarded as the national AAA-rated waste-to-energy project, and been selected as a demonstration PPP (Public-private Partnership) project by the Ministry of Finance of the PRC.
ENVIRONMENTAL WATER

A water treatment and water environment management services provider
China Everbright Water Limited, with its controlling shareholder being Everbright International, is a Singapore-listed company (SGX: U9E) that focuses on waste water treatment and water environment management. As at the end of first half of 2018, environmental water has a total treatment capacity exceeding 5 million tonnes/day, with a total investment of approximately RMB18 billion, ranking the fourth amongst its peers in China.

Projects secured 101
Projects in operation 82
Total treatment capacity Over 5 million tonnes/day
Waste water treatment projects 86
Water environment management projects 6

* As at August 2018
## Project Showcase

<table>
<thead>
<tr>
<th>Jiangsu Jiangyin Waste Water Treatment Project (190,000 tonnes/day)</th>
<th>Jiangsu Zhenjiang Sponge City Construction PPP Project</th>
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<td>A Key demonstration project in the restoration of Taihu Lake water quality.</td>
<td>China’s first demonstration project on both PPP model and sponge city development.</td>
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</table>

- **Shandong Ji’nan Waste Water Treatment Project** (1,080,000 tonnes/day)
  - A municipal Gold Cup demonstration project. It 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.

- **Beijing Daxing Tiantanghe Waste Water Treatment Project** (80,000 tonnes/day)
  - China’s first underground, fully-enclosed waste water treatment plant.

- **Shandong Ji’nan Huashan Waste Water Treatment Project** (30,000 tonnes/day)
  - Everbright Water’s first full-underground waste water treatment project, and also Ji’nan’s first large full-underground waste water treatment plant.
GREENTECH

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, hazardous waste treatment, environmental remediation, solar energy and wind power, with an aggregate investment exceeding **RMB23.6 billion**.

* Including urban-rural integration projects
* As at August 2018
Project Showcase

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 Projects (Annual treatment capacity: 150,000 tonnes of waste and 300,000 tonnes of straw)
  - The first demonstration integrated urban-rural project 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
  - 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.
ENVIROTECH

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. Envirotech 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.

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

In March 2017, Everbright International participated in the establishment of the “National Engineering Lab of Waste Incineration and Equipment”, the first of this type in China.

In April 2017, Everbright International participated in the establishment of the Waste-to-Energy Research and Technology Council-Asia (WTERT-Asia).
EQUIPMENT MANUFACTURING

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, with the treatment capacity ranging from 300 tonnes/day to 850 tonnes/day, the leachate treatment system and flue gas purification system have tapped into the first-tier of the environmental protection equipment manufacturing industry. The self-developed equipment is also exported to countries and regions in Europe, Southeast Asia and North Africa.

**Grate furnace series**
- Most of 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-tonnes/day grate furnace has filled the void in the manufacturing of large-scale grate furnace in China.

**Leachate treatment system**
- The leachate treatment system is able to process leachate with COD levels above 60,000mg/m³.
- Through years of efforts in self-development and application, the leachate treatment technology has become systematic and is able to comply with standards for the discharge or reuse of leachate after treatment.

**Flue gas purification system**
- Gas emissions of waste-to-energy projects fully comply with relevant national standards.
- The daily average level of online monitored gas emissions of Everbright International’s projects are superior to the EU 2010 Standard.
**INTERNATIONAL BUSINESS**

**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 Schönewalde 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. It is expected to commence operation in the second half of 2018.
In 2018, awarded the Most Honored Company in the 2018 All-Asia (ex-Japan) Executive Team rankings.

In 2017, received Hong Kong Corporate Governance Excellence Award by the Chamber of Hong Kong Listed Companies.

Since 2017, included as a constituent stock of FTSE4Good Index.


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.

Since 2014, included as a constituent stock of Hang Seng Corporate Sustainability Index.

In 2016, included as a constituent stock of Dow Jones Sustainability World Index.

Since 2016, included as a constituent stock of Dow Jones Sustainability Emerging Markets Index.

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.

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.
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.

"To Create More Business Value and Undertake More Social Responsibility"

THE FIRST

- 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 September 2011, established Everbright International True Love School in Dangshan, Anhui Province.

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.
Devoted to Ecology and Environment for a Beautiful China
To start a new journey and strive towards the goal of becoming a world-leading ecological and environmental management group

Three Strategic Considerations

Market Status
A leading enterprise in China’s environmental protection industry and a world-renowned environmental protection company

Strategic Timing
We are witnessing a golden era of opportunities that cannot be missed

Strategic Positioning
To become a leading player in global environmental protection industry in 5 to 10 years
Corporate Vision

Six Strategic Areas of Work

Boost scale:
Strive to achieve world-class business scale in terms of asset, revenue, market capitalisation, treatment capacity, among others, in five to ten years.

Enhance efficiency:
Uphold the concept of “Taking Quality as the Top Mission and Keeping Efficiency as the Priority” to boost efficiency and scale.

Strengthen quality of services:
Pursue excellence and close-to-zero discharge, and strive to develop the Group’s projects into quality projects, demonstration projects and future-oriented conceptual plants and four “Withstands”.

Strengthen quality of the brand:
Enhance corporate brand value by improving its advantages and capabilities, with an aim of growing from an outstanding domestic-leading Chinese company into an excellent world-class global enterprise.

Drive growth through innovation:
Adhere to its principle of development driven by technology and innovation, improve overall business quality through technological innovation, drive business development through industrial innovation, improve efficiency through management innovation, and boost capabilities through innovation in business model.

Drive growth through talent management:
Improve talent management and incentive mechanisms, by adhering to its people-oriented, talent-driven corporate development philosophy, as well as following the practices of retaining 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 just a basic compensation.
For more information, please follow us via Website links/QR codes below

**Everbright International**
Official website: [www.ebchinaintl.com](http://www.ebchinaintl.com)

**Everbright Water**
Official website: [www.ebwater.com](http://www.ebwater.com)

**Everbright Greentech**
Official website: [www.ebgreentech.com](http://www.ebgreentech.com)

WeChat account

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