

(Incorporated in Bermuda with limited liability) (Stock Codes: U9E.SG, 1857.HK)

# **FY2020 Annual General Meeting**

27 April 2021

中国光大水务有限公司 China Everbright Water Limited

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This presentation may contain forward-looking statements. Any such forward-looking statements are based on a number of assumptions about the operations of China Everbright Water Limited ("Everbright Water" or the "Company", together with its subsidiaries, collectively the "Group") and factors beyond the Company's control and are subject to significant risks and uncertainties, and accordingly, actual results may differ materially from these forward-looking statements. The Company undertakes no obligation to update these forward-looking statements for events or circumstances that occur subsequent to such dates.

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**Business** 

**Review** 

Session

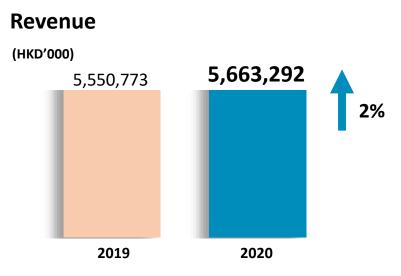
Q&A





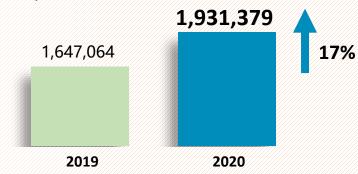
### - Steady Growth of Operating Indicators in 2020

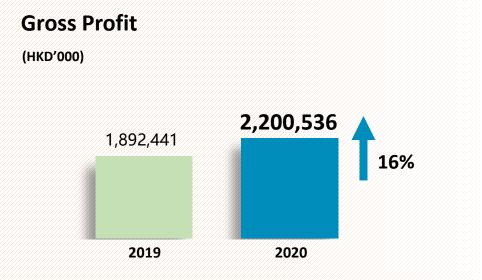




Earnings before Interest, Taxes, Depreciation and Amortisation (EBITDA)

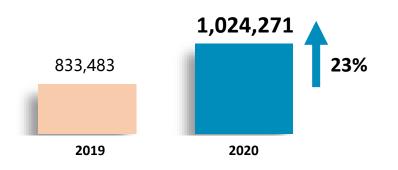
(HKD'000)





# Profit Attributable to Equity Holders of the Company

(HKD'000)





(HKD'000)	Full year end	Change		
	2020	2019	Change	
Revenue	5,663,292	5,550,773	2%	
Gross Profit	2,200,536	1,892,441	16%	
Gross Profit Margin (%)	39	34	5ppt*	
EBITDA	1,931,379	1,647,064	17%	
Profit Attributable to Equity Holders of the Company	1,024,271	833,483	23%	
Basic Earnings per Share (Hong Kong cents)	35.80	30.07	19%	
Final Dividend(Hong Kong cents)per Share(equivalent to Singapore cents)	6.07 1.04	3.74 0.67	62% 55%	
Total Dividend(Hong Kong cents)per Share(equivalent to Singapore cents)	9.81 1.71	7.48 1.32	31% 30%	



(HKD'000)	As at 31/12/2020	As at 31/12/2019	As at 31/12/2018	As at 31/12/2017
Total Assets	26,907,534	22,683,031	19,584,389	18,047,919
Total Liabilities	15,501,675	13,134,279	10,920,692	9,506,114
Shareholders' Equity of the Company	10,534,293	8,810,069	7,983,190	7,857,183
Gearing Ratio (%) (total liabilities/total assets)	57.6	57.9	55.8	52.7
Return on Shareholders' Equity (%)	10.6	9.9	8.5	7.0
Dividend Payout Ratio (%)	27	25	23	15

- The Company holds quality assets and has ready access to various financing channels with a reasonable gearing ratio, and is in a healthy financial position.
- The constant and steady dividend payout over the years demonstrates the Company's adherence to its philosophy of "sharing the operating results with its shareholders".



(HKD'000)	As at 31/12/2020	As at 31/12/2019	Change
Short-term Borrowings	2,246,673	2,010,556	11.7%
Long-term Borrowings	8,831,460	7,069,140	24.9%
Total Borrowings <sup>#</sup>	11,078,133	9,079,696	22.0%
Current Ratio (%)	112	108	4ppt*
Unutilised Banking Facilities	5,784,261	4,134,030	39.9%
Bank Deposit Balance and Cash	1,719,530	2,074,803	(17.1%)
Cash/Banking Facilities Available <sup>#</sup>	7,503,791	6,208,833	20.9%

- As at 31 December 2020, the Group's bank deposit balance and cash were abundant, with the unutilised banking facilities of approximately HKD5.78 billion. These provide solid capital support for the Group's future development.
- As at 31 December 2020, total borrowings of the Group were approximately HKD11.08 billion, with long-term borrowings accounting for 80% of the total, demonstrating a healthy liquidity ratio.

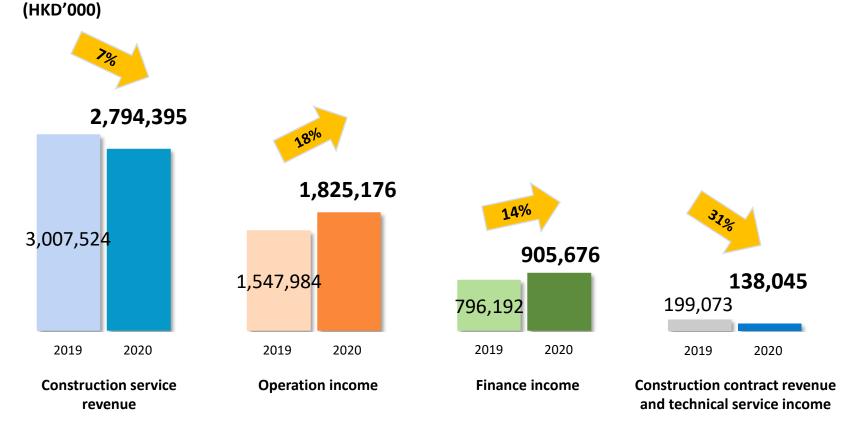
*\*Total borrowings = short-term borrowings + long-term borrowings* 

Cash/banking facilities available = unutilised banking facilities + bank deposit balance and cash

\*ppt: percentage point



### Revenue Analysis by Categories for the Full-year Period

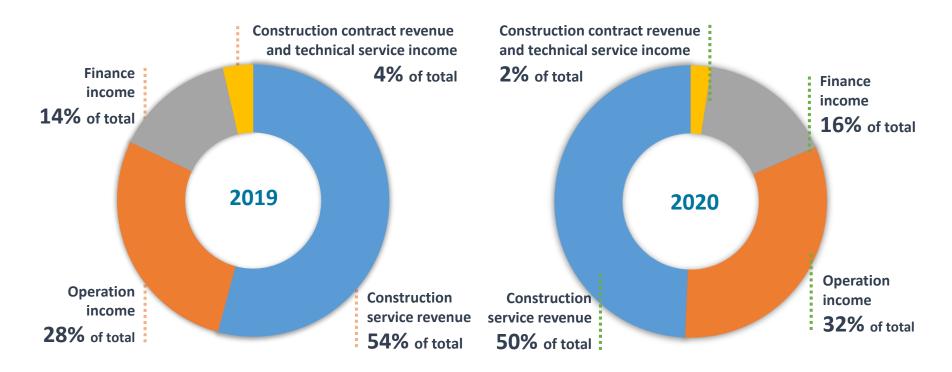


Total revenue in 2020: HKD5,663,292,000 (increased by 2%)

Total revenue in 2019: HKD5,550,773,000



### Proportion of Revenue in Each Category for the Full-year Period



The proportion of operation income against total revenue increased from 28% in 2019 to 32% in 2020. Following the completion of construction and commencement of operation for the projects, which are in preparatory stage or under construction, it is expected that the amount of the operation income will increase further.



- Steady Progress in Market Expansion in 2020



Everbright Water expanded water treatment business steadily, securing 9 waste water treatment ("WWT") projects, as well as undertaking 1 operation and management ("O&M") project and 1 engineering, procurement and construction ("EPC") project. This helped solidify the Group's market position in several regions, such as the Yangtze River Economic Belt and the Bohai Rim Economic Zone.

Total investment of new projects RMB1.19 billion

An additional daily water treatment capacity\* of

320,000 m<sup>3</sup>

#### **Shandong Province**

- Binzhou Development Zone WWT Project Phase II Expansion
- Dezhou Lingcheng WWT Project (Plant 2) Expansion
- Ji'nan Zhangqiu WWT (Plant 4) PPP Project (equipped with a reusable water facility)

#### **Jiangsu Province**

- Suzhou Wuzhong Chengnan WWT Plant Effluent Upgrading Project
- Lianyungang Xugou WWT Project Phase II
- Jiangyin WWT (Binjiang Plant and Chengxi Plant) Upgrading Project
- Changzhou Zhenglu WWT Project Phase II
- Feng County Reusable Water Plant and Water Pipeline Network Project (EPC)

#### **Liaoning Province**

- Dandong WWT Project Phase II (Stage 1)
- Shenyang Dadong Zhuertun WWT Plant Retrofitting and Expansion Project
- Shenyang Dadong Zhuertun WWT Plant O&M Project

\* inclusive of the O&M project and exclusive of the EPC project

### - Continued Growth of Business Scale in 2020



#### Business footprint spans across 10 provinces, municipalities and autonomous regions in China

Projects located in over 50 districts, counties and cities across 10 provinces, municipalities and autonomous regions in China, including Beijing, Jiangsu, Zhejiang, Shandong, Shaanxi, Henan, Hubei, Guangxi, Liaoning and Inner Mongolia.  Total project investment
 of approximately RMB24.7 billion

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Total contract value of EPC projects of approximately RMB207 million

# Held 138 water projects, and undertook 5 EPC/O&M projects

Total daily water treatment capacity exceeding 6,500,000 m<sup>3</sup>

118 WWT projects

(including waste water pipeline network projects)

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- 7 reusable water projects
- 6 river-basin ecological restoration projects
- 3 water supply projects
- 1 raw water protection project
- 1 leachate treatment project
- 2 waste water source heat pump projects

3 EPC projects 2 O&M projects

### - Strong and Reliable Construction Works in 2020



projects commenced construction

- □ 10 WWT projects, 3 reusable water projects\*, 1 raw water protection project and 1 river-basin ecological restoration project.
- □ Investment totaling approximately RMB3.44 billion, in addition to a contract value of RMB61 million for the EPC project.
- □ A total daily designed water treatment capacity\* of approximately 1.02 million m<sup>3</sup>.

projects completed construction and commenced operation

8

9 projects

in preparatory <u>stage</u>

- 6 WWT projects, 1 reusable water project and 1 sludge treatment and disposal project.
- □ Investment totaling approximately RMB1.60 billion.
- □ A total daily designed water treatment capacity of approximately 270,000 m<sup>3</sup>, in addition to a daily designed sludge treatment capacity of approximately 200 tonnes.

**Z8** projects under construction

- □ 20 WWT projects\*, 4 reusable water projects\*, 3 river-basin ecological restoration projects and 1 raw water protection project.
- □ Investment totaling approximately RMB8.63 billion, in addition to a contract value of RMB207 million for the EPC projects.
- □ A total daily designed water treatment capacity<sup>\*</sup> of approximately 1.37 million m<sup>3</sup>.

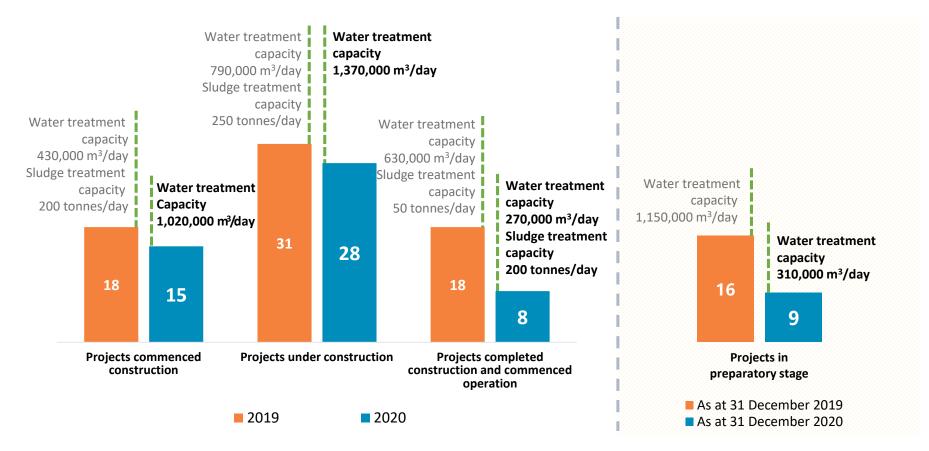
As at 31 December 2020:

- **5** WWT projects, 1 water supply project, 1 reusable water project and 2 river-basin ecological restoration projects.
- □ Investment totaling approximately RMB3.08 billion.
- □ A total designed water treatment capacity of approximately 310,000 m<sup>3</sup>.

### – Smooth Progress in Construction Works in 2020



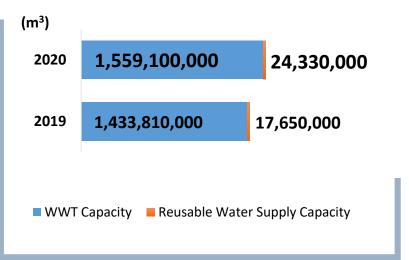
#### (Number of projects)



### - Sound and Stable Operations Management in 2020

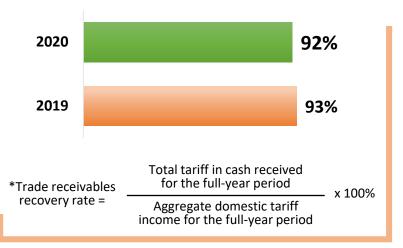
In 2020, Everbright Water's projects treated approximately 1.559 billion m<sup>3</sup> of waste water and supplied 24.33 million m<sup>3</sup> of reusable water, representing an increase of 9% and 38% respectively, compared with 2019.

#### WWT/Reusable Water Supply Capacity for the Full-year Period



In 2020, the Company's trade receivables recovery rate remained stable.

#### Trade Receivables Recovery Rate for the Full-year Period\*

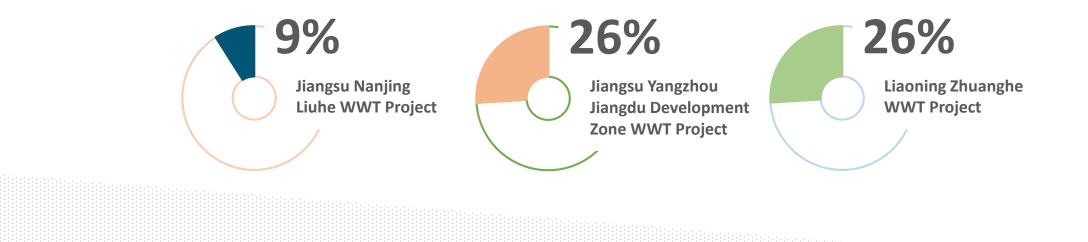






### - Continued Optimisation of Operations Management in 2020

- Against the backdrop of the novel coronavirus ("COVID-19") pandemic, Everbright Water achieved an effective pandemic control and business continuity. It ensured zero infection of its staff and established a multi-level managerial and coordination mechanism. As a result, the Group's projects operated stably at full swing, providing high-quality water treatment services to facilitate the local communities to prevent secondary virus transmission through waste water and other types of waste.
- The Group adopted various measures to strictly control and effectively reduce main project operating costs, in spite of the impact brought by the COVID-19 pandemic.
- It continued standardising its operations and refining its management, and further promoted the "Intelligent Water" management system. The Group also composed and published the "China Everbright Water Limited Intelligent Water Whitepaper", which analyses and discusses the application scenarios, technical options and implementation methods relating to "Intelligent Water" in the future.
- The Group was granted various subsidies of approximately RMB125.32 million in total.
- A total of 3 WWT plants received approval for tariff hikes, ranging from 9% to 26%.



### - Development Driven by Technological R&D in 2020



Everbright Water applied for the relevant qualifications. Its research and development ("R&D") subsidiary in Nanjing City was recognised as a technology research center for advanced WWT technologies in the city, while its Shenzhen subsidiary was recognised as a high-tech enterprise. The R&D project on the technologies and application of ecological recycling of urban reusable water received the first prize of the China Construction Science and Technology Award.

The Group was granted 25 patents (including 22 utility models, 1 invention patent, 1 software copyright and 1 design patent).

The Group secured a number of projects from internal and external clients to provide its inhouse developed technological processes, with a total contract value of approximately RMB168 million.



### - Diverse Financing Channels in 2020

Everbright Water proactively explored various financing channels to support the Group's business development needs and achieved good progress, further enriching the Company's financing channels, replenishing the working capital, optimising the financing structure, and keeping the financial costs under control.

In June 2020, Everbright Water issued its first asset-backed securities ("ABS") to qualified investors in mainland China.

- Size of issue: RMB300 million.
- Composite interest rate: 3.54% per annum.
- Use of proceeds: Replenishment of working capital of the Company and its subsidiaries.
- Original beneficiary: Everbright Water (Shenzhen) Limited (Everbright Water's whollyowned subsidiary).
- Underlying assets: The rights of Everbright Water's subsidiaries to receive WWT service fees in connection with 4 WWT projects located in Liaoning Province.

In August 2020, Everbright Water issued its first tranche of medium-term notes ("MTN") to institutional investors in the inter-bank bond market in mainland China.

- Principal amount: RMB1 billion.
- Maturity period: 3 years.
- Interest rate: 3.60%.
- Subscription rate: 2.01 times.
- Use of proceeds: Replenishment of working capital of Everbright Water's subsidiaries.

### MTN

ABS

- Business Updates since 2021



### **New Projects**

Securing the SOE Mixed-ownership Reform Project relating to Tianjin Binhai New Area Huantang Sewage Treatment Co., Ltd. ("Huantang Company")

- Everbright Water purchased 65% equity interest in Huantang Company for a consideration of approximately RMB666 million. It marks the Company's first attempt under the mixed-ownership reform of China's state-owned enterprises ("SOE Mixedownership Reform") and also represents a good start for the Company in Tianjin's water market.
- Huantang Company has 2 WWT projects and 1 reusable water project, with an aggregate designed daily water treatment capacity of 220,000 m<sup>3</sup> and a pipeline network of 49km in length.

#### Signing Jiangsu Huai'an Huaiyin Eastern District WWT Project Phase II

- The project will be invested in, constructed and operated based on a build-operate-transfer ("BOT") model, commands an investment of approximately RMB150 million, and has a designed daily WWT capacity of 50,000 m<sup>3</sup>.
- The discharged water will comply with the national Grade 1A standard according to the Discharge Standard of Pollutants for Municipal Wastewater Treatment Plant (GB18918-2002).

### Issuance of Second Tranche of MTN

Completing the issuance of the second tranche of MTN to institutional investors in the inter-bank bond market in mainland China

- Principal amount: RMB1 billion.
- Maturity period: 3 years.
- Interest rate: 3.75%.
- Subscription rate: 1.97 times.
- Use of proceeds: Replenishment of working capital of Everbright Water's subsidiaries.
- Credit rating: The second tranche of the MTN and the Company (as the issuer of the second tranche of the MTN) had each been given a credit rating of "AAA" by Shanghai Brilliance Credit Rating & Investors Service Co., Ltd.
- Underwriters: Bank of China Limited and Guosen Securities Co., Ltd.



# Business Prospects

### **Business Prospects**

### – External Trends and Industry Policies



Amid the complicated global trends and the stable and improving domestic environment in China, China has begun its "14th Five-Year Plan" (the "Plan") in 2021. While starting the country's journey toward its second "centenary goal", the Plan and long-range goals for 2035 have also clearly specified the requirements on ecological environmental protection. Carrying out works relating to peaking carbon dioxide emissions and achieving carbon neutrality have been recognised as one of the eight major tasks for 2021 at the Central Economic Work Conference, in particular the promotion of industrial transformation and upgrading as well as reduction of pollutants and carbon emissions. The water environment management has been elevated to an unprecedented strategic level as an important mission of China's ecological conservation and pollution prevention and control. "High-quality development" will become a key focus for the water environment management industry and the relevant enterprises during the "14th Five-Year Plan" period.

**The Plan and long-range goals for 2035:** During the fiveyear period, ecological conservation will be further advanced. By 2035, eco-friendly working cultures and lifestyles will be widely adopted in China; carbon emissions will steadily decline after reaching a peak; there will be a fundamental improvement in the environment; and the goal of building a "Beautiful China" is expected to be generally achieved.

China's promise of peaking carbon dioxide emissions and achieving carbon neutrality: China aims to peak carbon dioxide emissions before 2030 and achieve carbon neutrality before 2060. Guideline by the State Council of the PRC on Accelerating the Development of a Comprehensive Economic Mechanism on Green, Low-carbon and Circular Development: China aims to establish such a mechanism to ensure that the goal of peaking carbon dioxide emissions and achieving carbon neutrality will be fulfilled, and to take its green development to a new level.

Guideline on Promoting Waste Water Resource Recovery (the "Guideline"): By 2025, a regulatory framework and a market mechanism relating to waste water resource recovery are expected to be fundamentally established. By 2035, China targets to develop a layout with systematic, safe, environmentally-friendly and economic waste water resource recovery.

## **Business Prospects**

– Analysis of Industry Trends





#### Waste Water Resource Recovery

- The Guideline is expected to help unleash market space of the water industry, expanding the industry chain relating to WWT and boosting reusable water capacity in general.
- Everbright Water has achieved some results in waste water resource recovery by implementing projects in the areas of reusable water, sludge utilisation and waste water source heat pump. The Group will leverage on its existing business and technical experience to explore business opportunities.

#### "Peaking Carbon Dioxide Emissions and Achieving Carbon Neutrality"

- Based on China's promise to peak carbon dioxide emissions and achieve carbon neutrality, reduction of carbon emissions is expected to become a major theme for the future of the water industry.
- Everbright Water proactively pays attention to technologies relating to carbon emission reduction, and has carried out some good attempts in the areas of waste water source heat pump, methane-to-energy from sludge treatment process, etc.
- In the future, the Group will develop a systematic plan to continuously promote carbon emission reduction via various approaches like management, technologies and business models.



# **Q&A Session**





- **Resolution 1:** To receive and consider the Directors' Statement and Audited Financial Statements of the Company for the financial year ended 31 December 2020 and the Auditors' Report thereon.
- **Resolution 2:** To declare and pay a final one-tier tax exempt dividend of 6.07 Hong Kong cents (equivalent to 1.04 Singapore cents) per ordinary share for the financial year ended 31 December 2020 as recommended by the board (the "Board") of directors (the "Directors") of the Company.
- **Resolution 3:** To approve the payment of Directors' fees of SGD340,000 for the financial year ended 31 December 2020 (2019: SGD340,000).
- **Resolution 4:** To re-elect the following Directors retiring pursuant to Bye-law 86(1) of the Company's Bye-laws (the "Bye-laws"), and who, being eligible, will offer themselves for re-election as the Directors:
  - **Resolution 4a:** Mr. Lim Yu Neng Paul;
  - **Resolution 4b:** Ms. Cheng Fong Yee;
  - **Resolution 4c:** Mr. Zhai Haitao; and
  - **Resolution 4d:** Ms. Hao Gang.



- **Resolution 5:** To re-appoint Ernst & Young LLP as Auditor of the Company, to hold office until the conclusion of the next Annual General Meeting and to authorise the Directors to fix their remuneration.
- **Resolution 6:** That for the purposes of Rule 210(5)(d)(iii)(A) of the listing manual (the "SGX-ST Listing Manual") of the Singapore Exchange Securities Trading Limited ("SGX" or "SGX-ST") (which will take effect from 1 January 2022), and subject to and contingent upon the passing of Resolution 7 by the Shareholders (excluding the Directors and the chief executive officer of the Company ("CEO") and their respective associates (as defined in the SGX-ST Listing Manual)):
  - a) The continued appointment of Mr. Lim Yu Neng Paul as an independent director of the Company be and is hereby approved; and
  - b) such appointment shall continue in force until (i) the retirement or resignation of Mr. Lim Yu Neng Paul as a Director, or (ii) the conclusion of the third Annual General Meeting of the Company following the passing of this Resolution, whichever is the earlier.



- Resolution 7: That for the purposes of Rule 210(5)(d)(iii)(B) of the SGX-ST Listing Manual (which will take
  effect from 1 January 2022), and subject to and contingent upon the passing of Resolution 6 by the
  Shareholders:
  - a) The continued appointment of Mr. Lim Yu Neng Paul as an independent director of the Company be and is hereby approved; and
  - b) such appointment shall continue in force until (i) the retirement or resignation of Mr. Lim Yu Neng Paul as a Director, or (ii) the conclusion of the third Annual General Meeting of the Company following the passing of this Resolution, whichever is the earlier.
- **Resolution 8**: That for the purposes of Rule 210(5)(d)(iii)(A) of the SGX-ST Listing Manual (which will take effect from 1 January 2022), and subject to and contingent upon the passing of Resolution 9 by the Shareholders (excluding the Directors and the CEO and their respective associates (as defined in the SGX-ST Listing Manual)):
  - a) the continued appointment of Ms. Cheng Fong Yee as an independent director of the Company be and is hereby approved; and
  - b) such appointment shall continue in force until (i) the retirement or resignation of Ms. Cheng Fong Yee as a Director, or (ii) the conclusion of the third Annual General Meeting of the Company following the passing of this Resolution, whichever is the earlier.



- **Resolution 9**: That for the purposes of Rule 210(5)(d)(iii)(B) of the SGX-ST Listing Manual (which will take effect from 1 January 2022), and subject to and contingent upon the passing of Resolution 8 by the Shareholders:
  - a) the continued appointment of Ms. Cheng Fong Yee as an independent director of the Company be and is hereby approved; and
  - b) such appointment shall continue in force until (i) the retirement or resignation of Ms. Cheng Fong Yee as a Director, or (ii) the conclusion of the third Annual General Meeting of the Company following the passing of this Resolution, whichever is the earlier.
- **Resolution 10**: Authority to allot and issue shares.
- **Resolution 11**: Authority to allot and issue shares under the China Everbright Water Limited Scrip Dividend Scheme.
- **Resolution 12**: Renewal of the share buy-back mandate.
- **Resolution 13**: Renewal of the interested person transaction mandate.



# Build up Strength for Innovation and Forge ahead for Growth

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