

FOR IMMEDIATE RELEASE

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Filinvest City invests in high-tech water solutions



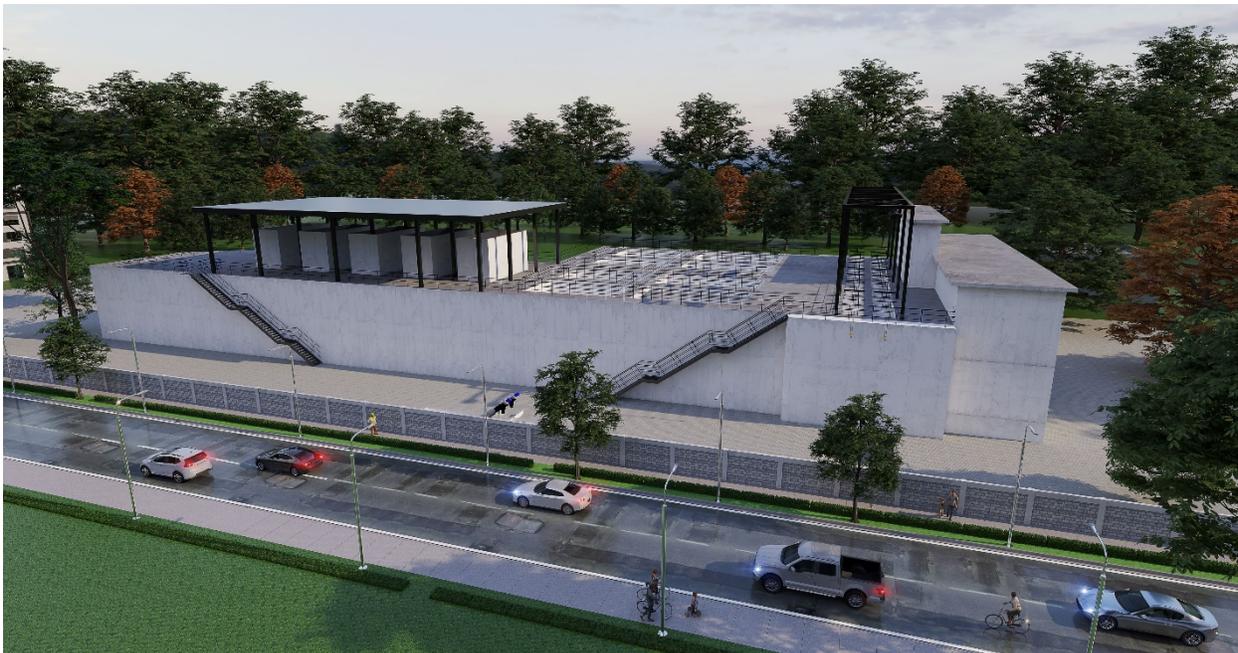
Partnering for sustainable water projects. In the photo, seated from L-R, FDCWUI President & CEO **Johnny Roxas**, FDC Vice Chair **Josephine Gotianun Yap**, FAI President & COO **Catherine Ilagan**, Hitachi Ltd. GM of Envi. Sol. Div. **Okito Kakudo**, and Hitachi Asia Ltd. COO **Tang Chay Wee**. Standing from L-R, PMI's Chief Investment Officer **Jan Michael Lim** and President **Alfredo Comendador Jr.**, ASCOF's Design Manager **Allan Villanueva** and Project Manager **Ricky De Castro**, FLOW's BD and Marketing AVP **Sundy Bergado** and CTO **Tatsuya Sasuga**, Hitachi Asia Ltd. Philippine Branch GM **Hiroshi Katagiri** and FLOW's Engineering and Projects AVP **Alfred Ables**.

17 October 2023, Alabang, Muntinlupa - Filinvest City, together with its partners FDC Water Utilities Inc. and Hitachi Ltd, will soon begin the construction of a state-of-the-art water recycling facility and upgraded sewage treatment plant (STP) that promises to innovate urban water management in the Alabang business district. This reflects the Filinvest Group's commitment to sustainability through the implementation of efficient and technology-driven water operations across all of its developments.

"We aim to make Filinvest City the first sustainable and smart central business district in the Philippines. By implementing advanced technologies and solutions to treat wastewater, we are moving towards a future where local ecosystems are protected and our ecological footprint is reduced," said Filinvest Development Corporation (FDC) Vice Chairperson Josephine Gotianun Yap during the construction commencement ceremony held recently.

FDC Water Utilities, Inc. (FDCWUI), a subsidiary of FDC Utilities, Inc., will lead in developing the project that is set to begin in December this year and is expected to be completed by March 2026.

“This project will revolutionize how Filinvest approaches wastewater treatment and water production. Its seamless integration of sewage treatment and production of high-quality recycled water technologies sets a new standard for environmentally responsible development. Only two other projects in the country implement similar processes, but none on this scale,” said Juan Eugenio L. Roxas, President and CEO of FDCWUI.



Rendered image of upgraded STP and new Water Reuse Project of Filinvest City in Alabang, Muntinlupa.

Hitachi Ltd is the project's technical partner, one of Japan's largest and most influential corporations spanning sectors such as IT, telecom, power, infrastructure, and industry. Together with Filinvest, Hitachi aims to focus on social and sustainable innovations through data and technology.

“Our advanced water treatment technology, combined with digital solutions, is designed not only to improve water quality but also to enable remote plant monitoring and streamline operations. We are honored to work with Filinvest as we address the pressing issue of water shortages in the Philippines and promote water sustainability together,” said Okito Kakudo, General Manager of Hitachi Ltd.'s Environmental Solution Division, Water and Environment Business Unit.

The upgraded STP will be capable of processing up to 15 million liters of wastewater daily. It will utilize Membrane Bioreactor (MBR) technology for biological nutrient removal, which complies with the stricter

regulations on nitrogen and phosphorus removal in the country that cannot be effectively removed by the conventional activated sludge method.

Meanwhile, the new water reuse facility is designed to efficiently produce high-quality recycled water for household use. Capable of producing a capacity of at least 10.5 million liters per day, the facility utilizes a combination of Brackish Water Reverse Osmosis (BWRO) and Advanced Oxidation for its water production.

The initiative will reduce the environmental footprint of Filinvest City and effectively mitigate pollution in waterways. Moreover, the water produced by the reuse facility will be available to local businesses and residents, conserving valuable freshwater sources and ensuring a more reliable supply of clean water.

Filinvest City has been a shining example of innovation, sustainability, and progress for the past 30 years – a self-sufficient community that aims to be a benchmark for smart cities in the Philippines.

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For inquiries, please contact:

Filinvest Development Corporation

Suzette P. Naval
Head, Corporate Communications
suzette.naval@filinvestgroup.com

Hitachi Ltd.

Water and Environment Solution Inquiry Form
[Inquiries about Water Environment Solutions \(Plant & Facility\) : Water Environment Solutions : Hitachi](#)

About Filinvest City

Taking the lead in creating greener and more livable cities in the country, Filinvest City is the first and only central business district (CBD) in the Philippines to get a three-star rating in the pilot version of Philippine Green Building Council's Building for Ecologically Responsive Design Excellence (BERDE) Districts and the first CDB in the Philippines and the largest neighborhood development in Southeast Asia to receive a LEEDv4 Gold for Neighborhood Development (LEEDv4 ND) certification from US GBC.

About FDC Water Utilities, Inc.

FDC Water Utilities, Inc. is a wholly owned subsidiary of FDC Utilities, Inc. (FDCUI), the utility arm of the Gotianun-led Filinvest Development Corporation (FDC). Its primary purpose is the general business of operation, management, maintenance, and rehabilitation of waterworks, sewage, and sanitation systems and services, including the distribution, supply, and sale of potable water. The company's flagship project is the Filinvest City STP upgrade and water reuse facility. FDCWUI will also construct two desalination plants to supply potable water to Metro Cebu under a bulk water supply contract awarded by the

Metropolitan Cebu Water District. The facilities are expected to mitigate the current water crisis in Metro Cebu. FDCWUI further establishes Filinvest's presence in the water business and is one of its many initiatives to create sustainable value for its stakeholders.

About Hitachi, Ltd.

Hitachi drives Social Innovation Business, creating a sustainable society through the use of data and technology. We solve customers' and society's challenges with Lumada solutions leveraging IT, OT (Operational Technology) and products. Hitachi operates under the business structure of "Digital Systems & Services" – supporting our customers' digital transformation; "Green Energy & Mobility" – contributing to a decarbonized society through energy and railway systems, and "Connective Industries" – connecting products through digital technology to provide solutions in various industries. Driven by Digital, Green, and Innovation, we aim for growth through co-creation with our customers. The company's consolidated revenues for fiscal year 2022 (ended March 31, 2023) totaled 10,881.1 billion yen, with 696 consolidated subsidiaries and approximately 320,000 employees worldwide. For more information on Hitachi, please visit the company's website at <https://www.hitachi.com>