



UN
2023 WATER
CONFERENCE

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We support the 2023 UN Water Conference

UN 2023 Water Conference Side Event

JW Eco-Technology: Revolutionary Holistic Solution for Global Water & Environmental Problems

March 22, 2023 9:00 am, New York

Organized by: Ding Tai Co., Ltd.

Event Website: <https://pingtai.com.tw/en/forum-2003water-en/>

Event Video: <https://youtu.be/Ack6xI8ZHGU>

Water Action Agenda

Title: Utilizing JW Eco-Technology, a Nature-based Solution for Rainwater Harvesting, Stormwater/groundwater Management and Grey Water Treatment to Achieve On-site Water Circulation

The JW Eco-Technology provides global solutions that meet the United Nations' SDGs (Sustainable Development Goals), for achieving water-resilient infrastructure (SDGs 6.1, 9.1), reducing the damage caused by climate extremes and pollution (SDGs 1.5, 3.9, 11.5, 13.1); providing clean water, air, food, and energy (SDGs 2.4, 6.1, 7.1, 12.2); protecting oceans and restoring degraded lands (SDGs 14.1, 15.3), encouraging development assistance and investment in least developed countries and accessing to the knowledge and skills needed for sustainable development (SDGs 4.7, 8.2, 10.b, 17.7). The JW Eco-Technology is the most important infrastructure for human sustainable development, achieving 15 sustainable development goals while complementing the remaining two.

Background on the event

The JW Eco-Technology creates an on-site water cycle that integrates surface and groundwater resources by collecting all surface water including rainwater, sewage, purifying it, and storing it in an underground reservoir for reuse. Used water can be reintroduced into the system, thus achieving multiple use and water circulation. The JW Eco-Technology opens up the closed surface to recycle rain/water on site, fully integrating water resource regulation

and continuous and infinite recycling and completely overturning the traditional thinking of urban construction. Infrastructures using JW Eco-Technology not only promote green economic development but also provide a sustainable future.

Key Issues discussed

- JW Eco-Technology Revolutionary Holistic Solution for Global Water & Environmental Problems
- Introduction of JW Eco-Technology Witness by Representative
- The Importance of the JW Eco-Technology to Water Adaptation
- Connection Between JW Eco-Technology and Climate Change Adaptation
- On-site Research : Innovative Technology JW Eco-Technology V.S. Traditional Construction Method
- On-site Research: Field Study of JW Eco-Technology and the Practice of Sustainable City
- Testimony of JW Eco-Technology and Smart Building and Technology
- JW Eco-Technology & Carbon Capture
- Water Resilience Adaptation - JW Eco Campus Practice - Fu Jen Catholic University
- Actual case: Low Carbon Breathable Road at Limen Vil. Xizhi Dist., New Taipei City
- Actual case: Dongmen Community of Pingtan Comprehensive Experimental Area, Fujian, CHINA
- Actual case: Renovation of Wenshan District's Ming Xing Vil. in Taipei City

Key recommendations for

- We are promoting JW Eco-Technology for climate-resilient infrastructure and seeking partners to enhance the local environment through localization, education, and empowerment.
- We have signed contracts with over 60 countries worldwide to utilize the JW Eco-Technology.
- In 2020, the United Nations invited JW Eco-Technology to work together in combating climate change.
- Recent projects have included countries such as Turkey, Philippines, Vietnam, Ivory Coast, Senegal, Congo, France, and the U.S. .
- We would like to solve their water/environmental problems in a locally-adaptive way. Our aim is to achieve a green economy and sustainable development goals and make the greatest contribution.