JE Hydro & Bio-Energy Corporation



COMPANY PROFILE

Design & Build

JE Hydro Building, S. Diversion Rd., Taguanao, Indahag, Cagayan de Oro City 9000

Email: Info@jehydro.com

Phone: 09177708222

JE Hydro & Bio Energy Corporation

JE Hydro & Bio-energy Corporation is a pioneering force in the Philippines' potable water supply sector, revolutionizing the industry with its innovative, home-grown technology. This visionary company has consistently demonstrated its expertise in designing and constructing state-of-the-art Water Treatment Plants (WTPs) across the country.

A testament to its capabilities, JE Hydro & Bio-energy Corporation has successfully brought to life several landmark projects, showcasing its commitment to providing sustainable solutions to the nation's water scarcity challenges. One of its most notable achievements is the development of its wholly-owned WTP facility in Brgy Lusaran, Cebu City, which has enabled the supply of 30 MLD (million liters per day) of potable water to the Metro Cebu Water District (MCWD).

This groundbreaking project underscores JE Hydro & Bio-energy Corporation's unwavering dedication to harnessing cutting-edge technology to address pressing water needs, cementing its position as a game-changer in the industry. With its proven track record and relentless pursuit of innovation, the company continues to redefine the landscape of potable water supply in the Philippines.

JE Hydro & Bio-energy Corporation is aggressively advancing its Level-3 Potable Water Supply Projects in Visayas and Mindanao. The company has launched its flagship project in Compostela, Davao de Oro. Within six months of groundbreaking, residents of three barangays are now enjoying safe, clean, and affordable drinking water.

JE Hydro's pioneering Level-3 water supply projects offer 24/7 potable water directly to households at an affordable rate of ₱0.05 per liter or ₱1.00 per container, significantly lower than the prevailing market rate of ₱20.00 per container.

Currently, JE Hydro operates a Level-3 Potable Water Supply for 10,000 households in CDO and has initiated projects in Iligan City and Leyte. The company recently presented its proposal to the Municipality of Borbon, aiming to make drinking water more accessible.

JE Hydro's mission is to reduce the cost of drinking water from ₱1.00 to ₱0.05 per liter, driven by its commitment to provide safe drinking water as a fundamental human right.



"My dream is to bring safe drinking water to millions of households in the Philippines.

And my mission is to bring down the cost of drinking water from its current price of One Peso per Liter (P1.00/li) to Five Centavos per Liter (P0.05/li).

I am committed to pursue my mission of providing access to safe drinking water to our countrymen."

JOFFREY E. HAPITAN
CHAIRMAN & CEO

MESSAGE FROM THE CHAIRMAN

OUR DESIGNS
PROVEN. TESTED.

Our water treatment plant designs offer a range of capacities to meet the diverse needs of communities and industries. Whether you require a 2 million liters per day (MLD) water treatment plant (WTP) for a small municipality or a 100 MLD WTP for a whole city, we can tailor a solution that is right for you.

Our WTPs utilize the latest technologies and best practices in water treatment, ensuring reliable and cost-effective operation. We take a comprehensive approach to WTP design and construction, focusing on sustainability and minimizing environmental impact. With a team of experienced engineers and technicians, we are committed to delivering high-quality WTPs that meet or exceed industry standards and regulatory requirements.

Design & Build Portfolio

1 MLD
Barangay Tigao, Cortes, Surigao del Sur
1.5 MLD
Municipality of Inopacan, Southern Leyte
2 MLD
Municipality of Ramon Magsaysay, Zamboanga del Sur
Municipality of Macrohon, Southern Leyte
Municipality of Baungon, Bukidnon
Municipality of Dagohoy, Bohol
3 MLD
Municipality of Libagon, Southern Leyte
Barangay Pualas, Baungon, Bukidnon
Municipality of San Miguel, Surigao del Sur
5 MLD
Barangay Indahag, Cagayan de Oro City
Barangay Balubal, Cagayan de Oro City
6 MLD
Municipality of Esperanza, Agusan del Sur
10 MLD
Barangay Patrocinio, Cortes, Bohol
Barangay San Rafael, San Pablo City, Laguna
12 MLD
Barangay Iponan, Cagayan de Oro City
15 MLD
Municipality of Isabel, Leyte
40 MLD
Barangay Lusaran, Cebu City
30 MLD
Barangay Caggay, Tuguegarao City, Cagayan
Barangay Nanga, Pototan, Iloilo
100 MLD
Barangay Pualas, Bukidnon

Access to safe drinking water is a fundamental human right.



1 MLD
Barangay Tigao, Cortes, Surigao del Sur

Owner : LGU Tandag City, Surigao del Sur
Year Completed : 2022
Contract Name : Improvement of Water System Level III located at Brgy. Tigao, Cortes, Surigao del Sur



1.5 MLD

Municipality of Inopacan, Southern Leyte

Owner : LGU Inopacan, Southern Leyte
Year Completed : 2019
Contract Name : Supply of Modular Pre-Fabricated Treatment Facility





2 MLD

Municipality of Ramon Magsaysay, Zamboanga del Sur

Owner : LGU Ramon Magsaysay
Year Completed : 2021
Contract Name : Construction of Municipal Water System-II Utilizing Design & Build Scheme



2 MLD

Municipality of Macrohon, Southern Leyte

Owner : LGU Macrohon, Southern Leyte
Year Completed : 2023
Contract Name : Construction/ Development/ Rehabilitation of the Level III Macrohon Water System





2 MLD

Barangay San Vicente, Baungon, Bukidnon

Owner : LGU Baungon, Bukidnon
Year Completed : 2016
Contract Name : Baungon Bulk Water Supply Project

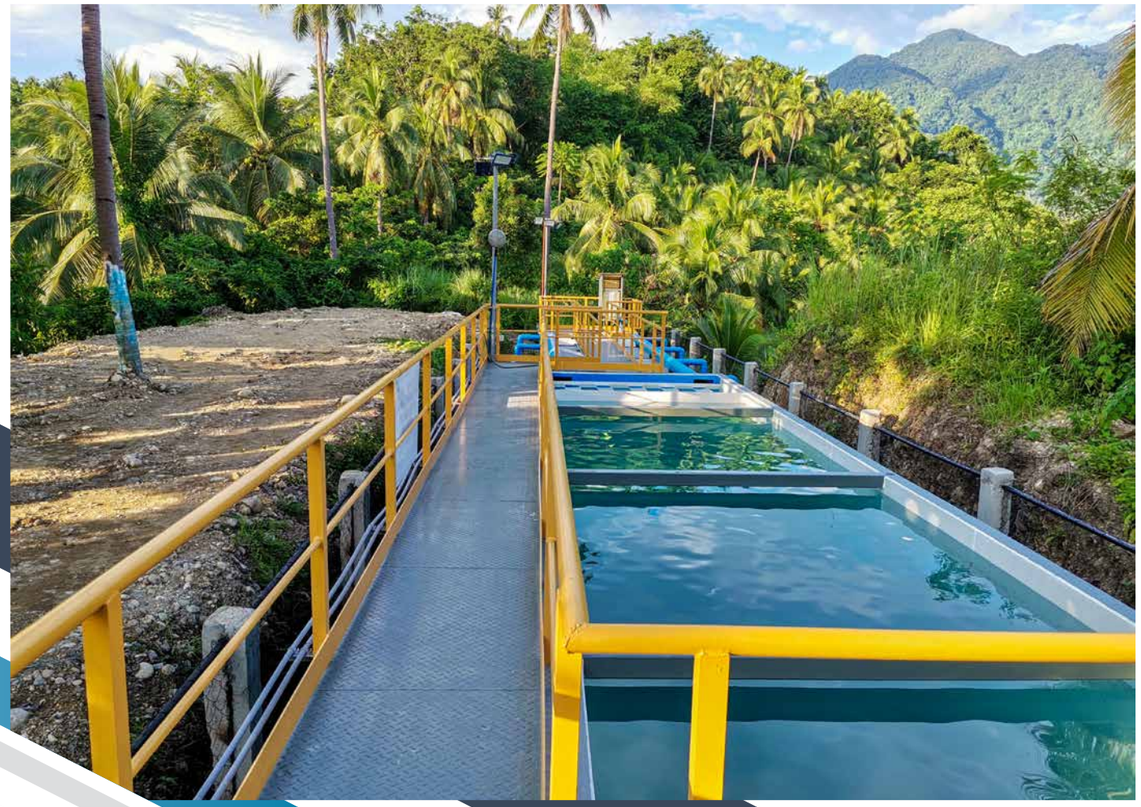




3 MLD

Municipality of Libagon, Southern Leyte

Owner : LGU Libagon, Southern Leyte
Year Completed : 2020
Contract Name : Improvement of Water System of Libagon, Southern Leyte





3 MLD

Barangay Pualas, Baungon, Bukidnon

Owner : JE Hydro & Bio-Energy Corporation
Year Completed : 2024
Contract Name : Pualas Level-III Water Supply Project



5 MLD

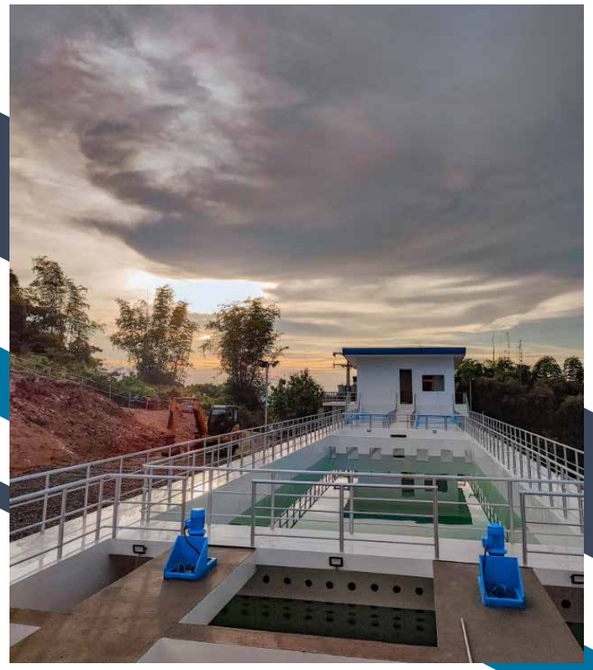
Barangay Indahag, Cagayan de Oro City

Owner : JE Hydro & Bio-Energy Corporation
Year Completed : 2022
Contract Name : Indahag Level-III Water Supply Project



This facility is designed to provide clean and safe drinking water to the local community.

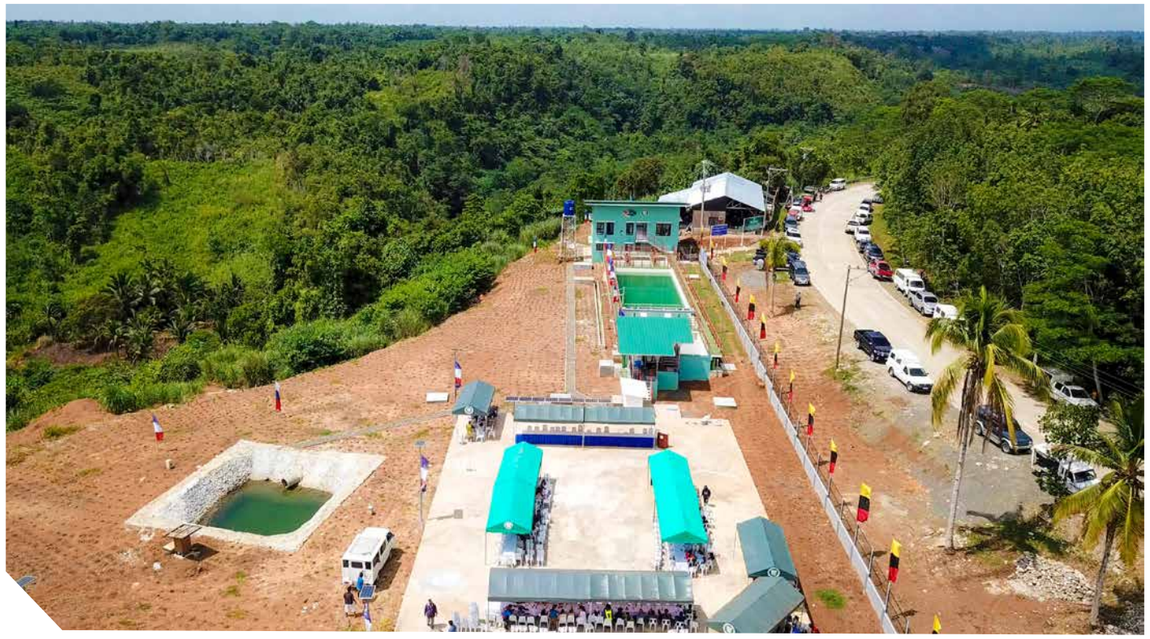
Using advanced treatment technologies, this WTP removes impurities and contaminants from the raw water, producing high-quality potable water that meets all applicable standards and regulations.

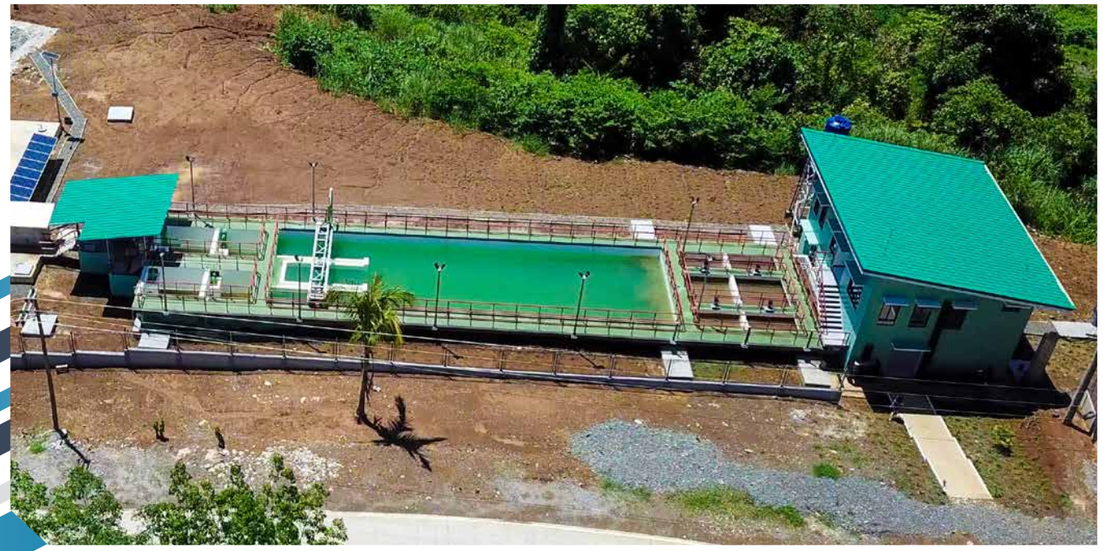


6 MLD

Municipality of Esperanza, Agusan del Sur

Owner : LGU Esperanza
Year Completed : 2015
Contract Name : Design & Build Infrastructure Project for Development/ Improvement/ Expansion of Esperanza Waterworks System





40 MLD

Barangay Lusaran, Cebu City

Owner : JE Hydro & Bio-Energy Corporation
Year Completed : 2022
Contract Name : MCWD Lahug Bulk Water Supply Project





This engineering marvel features a 30-km pipeline to Busay & Pit-os, Cebu City along with a massive 3-hectare lagoon that ensures the continuous supply of potable water even during El Niño events. This facility currently supplies 30 MLD to Metropolitan Cebu Water District (MCWD).



This facility plays a key role in enhancing water security and meeting the growing demand for clean potable water in Cebu City.



10 MLD

Barangay Patrocinio, Cortes, Bohol

Owner : Richli Corporation
Year Completed : 2017
Contract Name : Design & Build of 10MLD Water Treatment Plant at the Vicinity of Malingin Falls in Brgy. Patrocinio, Cortes, Bohol



This project includes the installation of an HDPE submarine pipeline from Tagbilaran to Panglao Island.



> "I find this project very impressive... very modern, sophisticated... I thought to myself that this will now become the standard of water treatment plants.
>
> -Dr. Ernesto M. Pernia
> Former NEDA Director-General

10 MLD

Barangay San Rafael, San Pablo City, Laguna

Owner : LGU San Pablo City, Laguna
Year Completed : 2023
Contract Name : Design & Construction of 10MLD Bulk Water Supply Project in Brgy. San Rafael, San Pablo City



In 2023, this water treatment plant (WTP) was completed, boasting a small footprint despite its impressive capacity of 10 million liters per day. Notably, this WTP is situated atop a 1,000-m^3 reservoir.



12 MLD

Barangay Iponan, Cagayan de Oro City

Owner : South Balibago Resources, Inc. (SBRI)
Year Completed : 2022
Contract Name : Engineering, Procurement & Construction of a 10 MLD Water Treatment Plant in Cagayan de Oro City, Misamis Oriental



Photo taken after a major flood in Cagayan de Oro City.

Flood-Resistant

This water treatment plant is highly versatile, designed to withstand flooding. Through its zero-effluent discharge lagoon, it minimizes both the operating costs and environmental impact.

15 MLD

Municipality of Isabel, Leyte

Owner : LGU Isabel
Year Completed : 2009
Contract Name : Isabel Bulk Water Supply Project





100 MLD

Barangay Pualas, Baungon, Bukidnon

Owner : Rio Verde Water Consortium, Inc.
Year Completed : 2005
Contract Name : Construction of 100MLD Water Treatment Plant in Brgy. Pualas, Baungon, Bukidnon





30 MLD

Barangay Nanga, Pototan, Iloilo

Owner : Flo Water Resources Iloilo, Inc.
Year Completed : 2013
Contract Name : 30 MLD Water Treatment Plant at Brgy. Nanga, Pototan, Iloilo

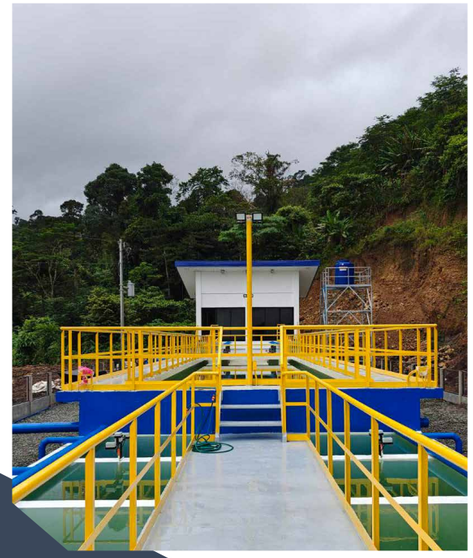


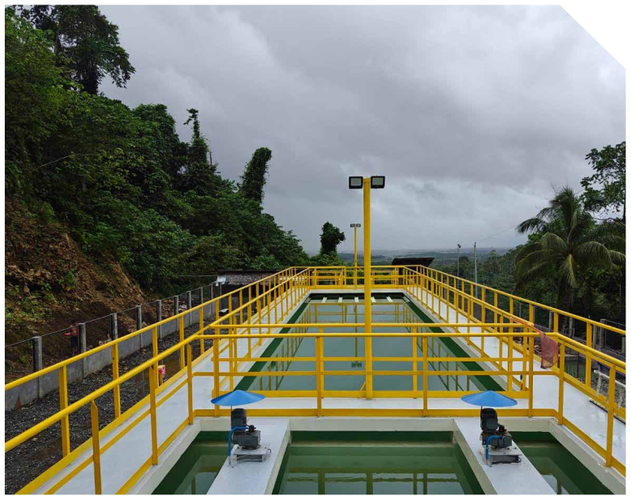


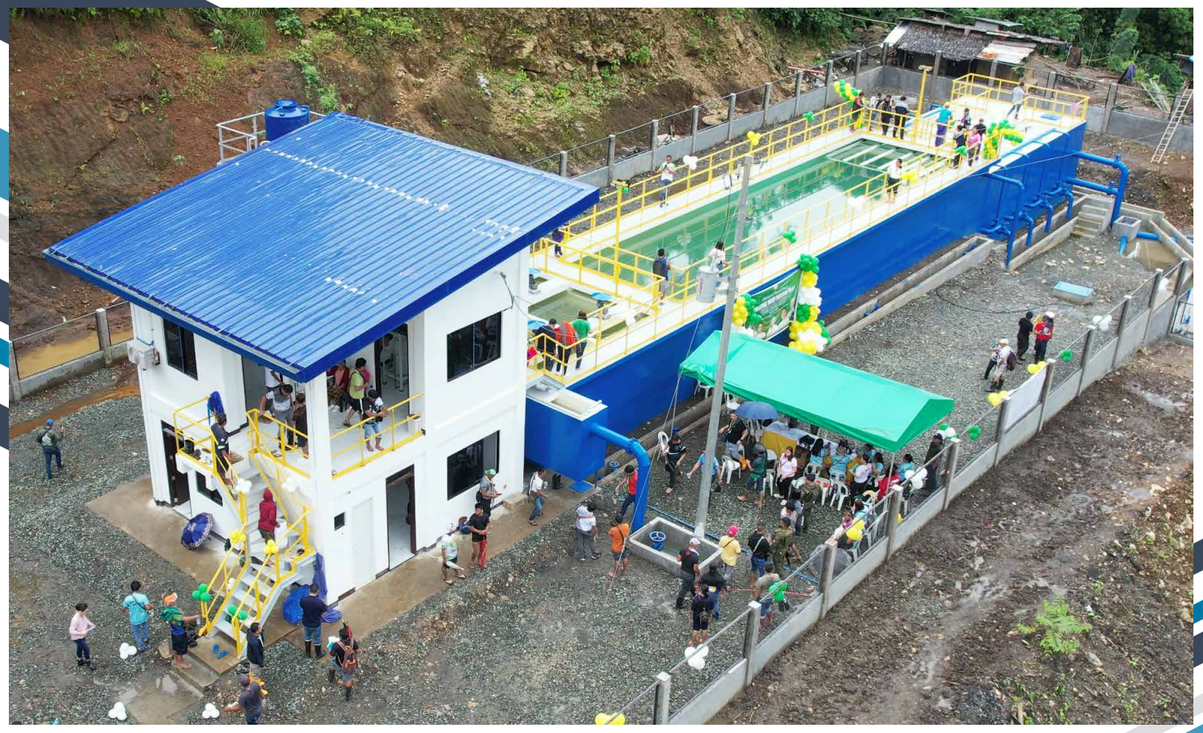
3 MLD

Municipality of San Miguel, Surigao del Sur

Owner : LGU San Miguel, Surigao del Sur
Year Completed : 2025
Contract Name : Design and Build Project for the Improvement of San Miguel Water System Phase - I







2 MLD

Municipality of Dagohoy, Bohol

Owner : LGU Dagohoy, Bohol
Year Completed : 2022
Contract Name : Upgrading/Improvement of Waterworks System (Design and Build of A Water Treatment Plant, Surface Water Abstraction Facility, Pumping Stations, Transmission Pipeline, Reservoir including Testing and Commissioning)



5 MLD

Barangay Balubal, Cagayan de Oro City

Owner : JE Hydro & Bio-Energy Corporation
Year Completed : 2024
Contract Name : Balubal Level-III Water Supply Project





The Level III Water Supply System in Balubal, Cagayan de Oro City provides safe & clean drinking water directly to households through an extensive piped distribution network. This modern facility ensures reliable access to clean water, supporting the health and well-being of the local community.

OUR COMPANY

PHILGEPS ID	101379
Member Type	SUPPLIER
Registration Date	May 28, 2013
Registration Type	PLATINUM
Form of Organization	Corporation
Organization Type	Services
Business Category	Water and Waste Water Treatment Supply and Disposal

PCAB REGULAR CONTRACTOR'S LICENSE

Contractor's License Number	45201
Principal Classification & Category	**AA General Building**
Other Classifications	General Engineering | Specialty-Electrical Work
License First Issue Date	April 19, 2018
Registration Number	1201-2022

LEGAL ASPECT

SEC Registration No	CS201128245
SEC Registration Date	April 19, 2011
Business License Certificate No	2021-23943
BIR Tax ID No	413-297-039-000

JE Hydro & Bio-Energy Corporation

Access to safe drinking water is a fundamental human right.

With a complete array of capabilities including comprehensive hydrologic study, design and build of bulk water treatment facilities, operations and maintenance of water treatment plants, installation of water distribution pipelines, design and build of wastewater treatment facilities, we provide end-to-end water management solutions that are at par with global standards.

Our Vision

To become a leader in providing innovative and sustainable water treatment solutions, working towards a world where access to clean and safe water is a fundamental human right for all. We will achieve this through design expertise, partnerships, and sustainability.

Our Mission

To provide our clients with innovative, sustainable, and customized water treatment solutions, while delivering exceptional service and support at every stage of the project. We are committed to making a positive impact on the environment and communities we serve.



Recognitions & Awards

2023 Best Leading Water Management Service Provider

The Golden Globe Annual Awards for Business Excellence is an award-giving body for business' and personalities in different kind of field. This prestigious award is a joint undertaking of National Data Research Examiner and Marketing Services Inc., SINAG News Magazine and SINAG Foundation.

2023 Golden Globe Annual Awards for Filipino Achiever

The Golden Globe Annual Awards for Outstanding Filipino Achiever is conferred to different personalities who marked excellence in their chosen field with their outstanding talents and expertise. The GGAABE believes that recognized excellence drives up success. They define excellence. This years' GGAA is awarded to JE Hydro's President and COO, Peachy G. Hapitan.

Legacy Awardee 2023

Legacy Icon 2023

We are honored that we have been bestowed with the prestigious Legacy Award and Legacy Icon 2023. This recognition underscores our commitment to sustainable development and our unwavering dedication to integrating business social responsibility into our core practices.

National Customers' Choice Annual Awards

National Customer's Choice Annual Awards' Logo is considered the "Seal of Excellence" used to identify only those businesses and individuals who have been chosen as outstanding professionals, companies, products, brands and service providers.

www.jehydro.com

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