

TWIN LAKES HYDRO

Philippines

Load Shifting



Pacific Impact Development is a Southeast Asia-based renewable energy developer focused on utility-scale solar, wind, hydro, and battery storage. The team brings deep expertise in finance, engineering, and stakeholder engagement, with experience across the full project lifecycle, from development and permitting to construction and operations. With an active pipeline across the Philippines and Southeast Asia, Pacific Impact delivers bankable clean energy projects that support national climate goals.

WHY PUMPED STORAGE?

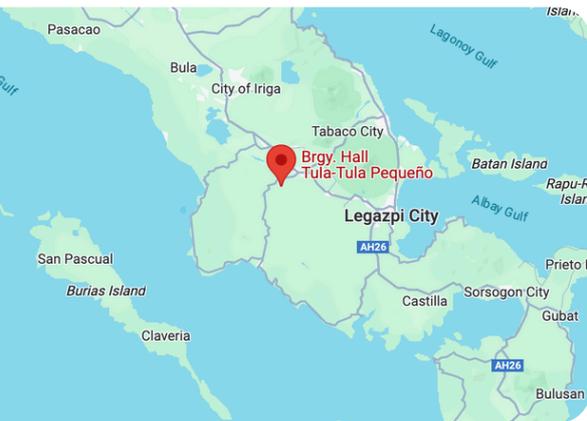
This pumped storage project is strategically located in Albay Province, leveraging the region's unique topography and access to hydrological resources. Designed to store and shift up to 6-8 hours of grid supporting energy daily, the project plays a critical role in balancing intermittent renewables, reducing curtailment, and enhancing grid stability. As the Philippines accelerates its renewable energy transition, storage like pumped hydro is essential for ensuring a reliable, flexible, and resilient power system.

INVESTMENT OPPORTUNITY

The Twin Lakes Pumped Storage Project offers early-stage access to a 135 MW long-duration energy storage asset with strong system value. Expected to offset over 100,000 tons of CO₂ annually, the project will provide energy shifting, peak support, and ancillary grid services. Capital is being structured to support development and future co-investment.

PROJECT OVERVIEW

CAPACITY	135 MW
TECHNOLOGY	PUMPED STORAGE
PROJECT CAPEX	US\$250 M
TARGET COD	Q1 2030
LAND AREA	30-40 HECTARES
STATUS	PERMITTING



IMPACT

The Twin Lakes Pumped Storage Project will enable clean energy shifting and peak demand support, offsetting over 100,000 tons of CO₂ annually. It strengthens grid reliability and helps integrate more renewables into the Philippine power system.

OUR PROGRESS



135 MW
Install Capacity



Long
Energy Storage

Interested in funding this project? **Contact us!**

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