

Alternergy Holdings Corporation **alternergy**



Pioneer in Renewable Power

Triple Play in wind, solar and hydro for next generation

Energy Investment Forum

Sheraton Hotel, 13 December 2022



Section

01

Company Overview:

Pioneers in Renewable Power



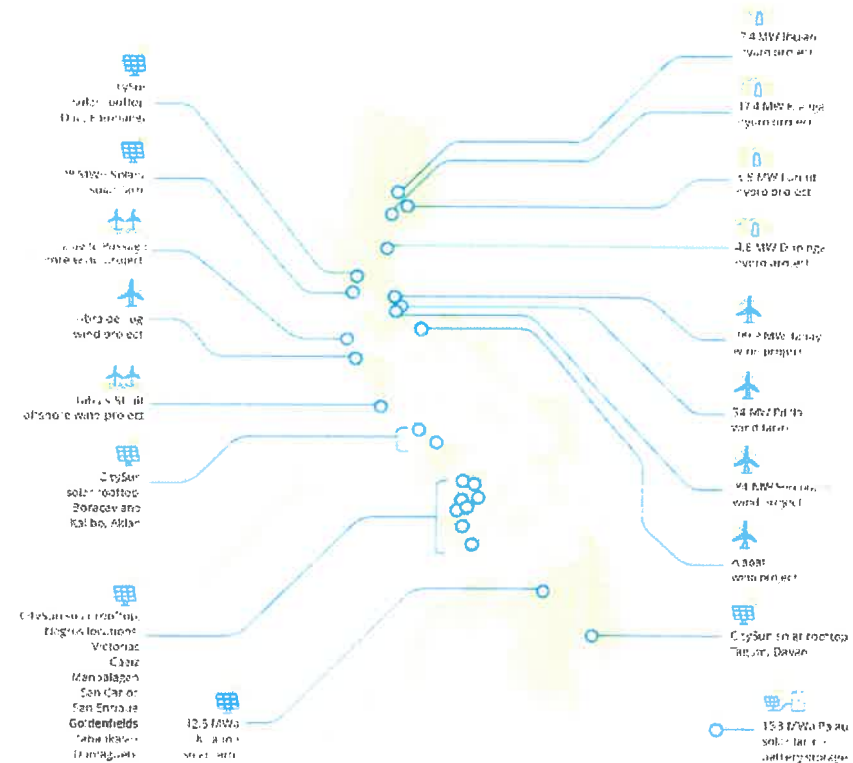
Renewable power pioneer

- One of the pioneers in renewable energy sector in the Philippines since 2008
- A leading renewable energy firm in the country
- Diversified Triple Play portfolio companies in wind, solar, hydro, battery storage and offshore wind

Current Projects and Pipeline

10 Operating Projects	5 Projects under Construction	7 Projects in Pre- Development
70.6 MW Total Capacity from Operating Projects	72 MW Total Capacity of Projects under Construction	1.2 GW Total Capacity from Projects in Pre-Development

Location Overview



How We Work



First and foremost, **we are developers.**

We develop a project's early stages to create the most value.

We remain a committed shareholder to all our projects.



We value our project lenders as long-term partners.

Every project we undertake is funded with non-recourse project finance. We have raised **€13.2 Bn** in debt financing to date



Alternergy is **known for getting projects done on time and within budget.**

Our intensive project management and cost control methods mitigate possible construction delays and cost overruns.



Finally, **we proactively engage in renewable policy discussions.**

Given our past government background, we actively participate in close consultations with energy government agencies.

Pioneers in Renewable Power

Precedent-setting wind, solar and run-of-river power projects



First commercial wind farm in Southeast Asia: As part of NorthWind, three Alternergy's founding partners developed Bangui Bay Wind Farm



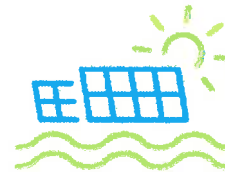
First bilateral solar contract approved by ERC: Kirahon solar project financed by RCBC



First multi-site solar rooftop portfolio under one project financing facility: for CitySun



Earliest awarded wind contracts from DOE in 2008: to explore six potential wind sites in Luzon



First floating solar pilot project: over Laguna Lake by one of Alternergy's senior team members



First all Filipino bank syndicate non-recourse project financing for Pililla wind project : received Sustainable Finance Award from International Finance Corporation



First and largest battery energy storage in Western Pacific: for the Republic of Palau

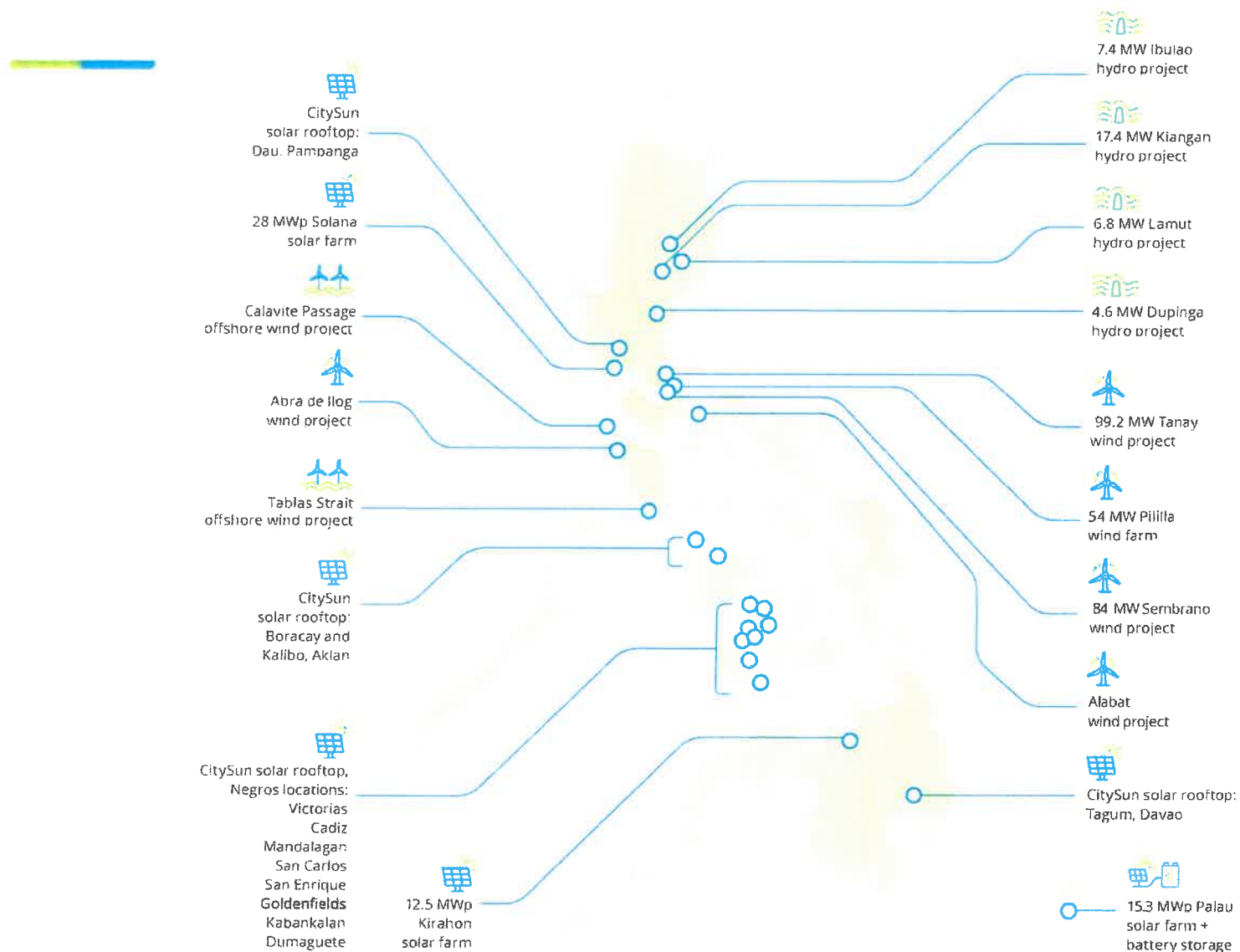
Section

02

Unique Triple Play Portfolio

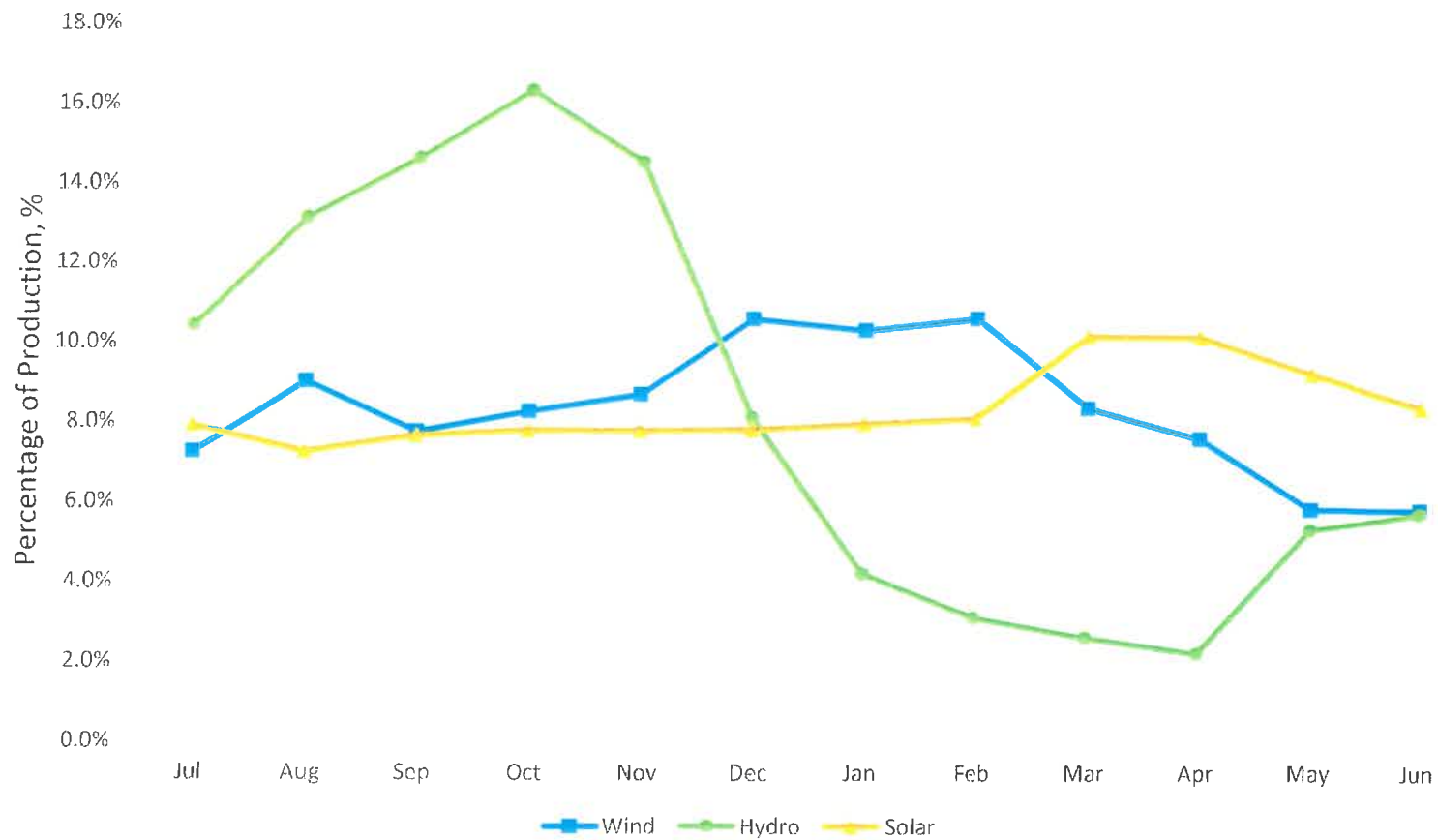


Where We Work: nationwide

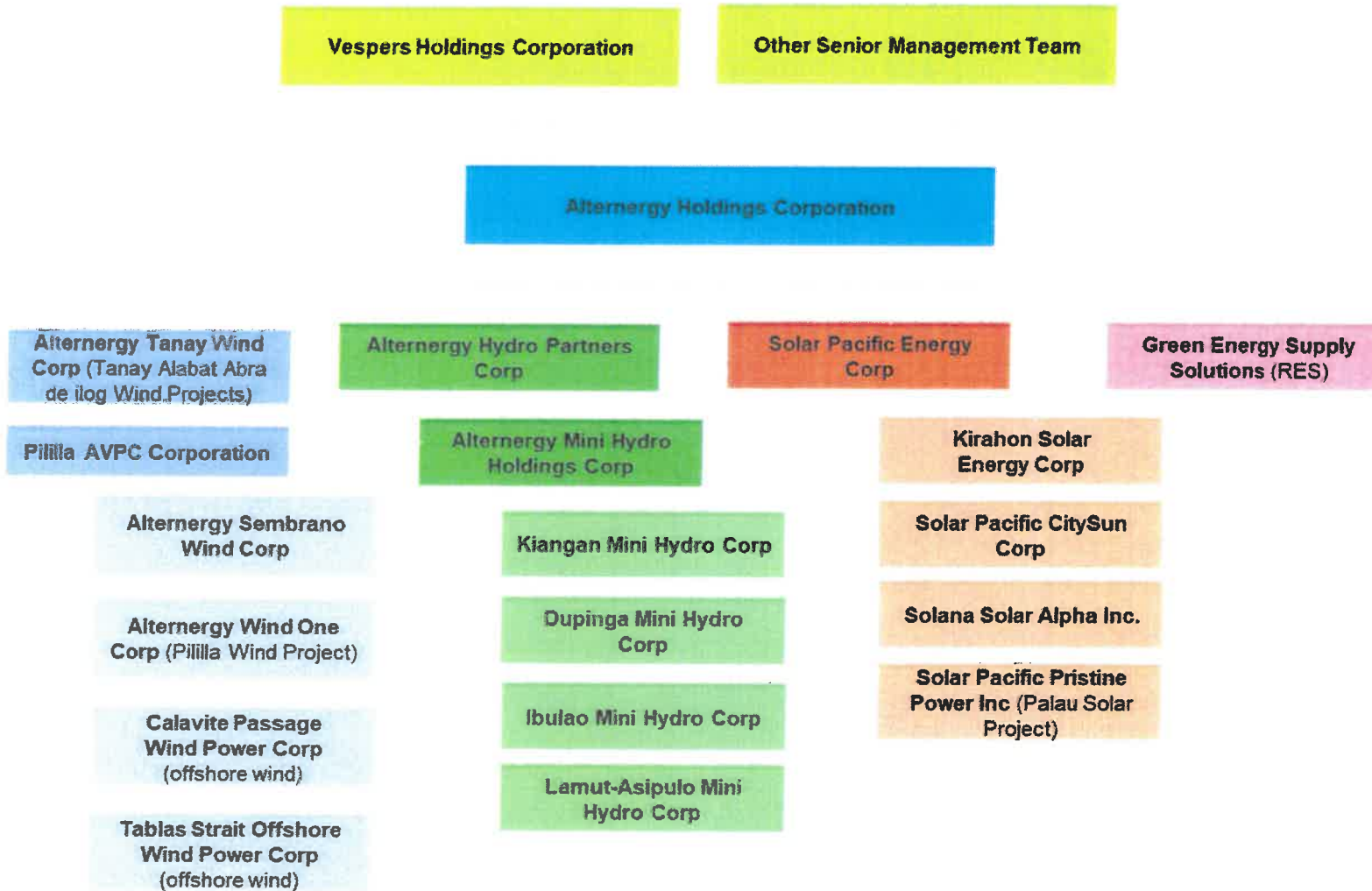


Why Triple Play?

By combining different Seasonality, we produce Steady Cash Flow



Renewable Energy Project Portfolio



Section

03

Pioneer in Securing RE Financing





ADB Wind Feasibility Grant Facility funded by Government of Japan

- Purpose: Technical Assistance for project development of 3 wind projects
- Fully Repaid: June 2014
- This TA led to the development of Pililla and Sembrano wind projects and became a showcase for ADB.

A screenshot of the Asian Development Bank (ADB) website news release page. The page features the ADB logo and navigation links for 'About ADB', 'News & Events', 'Data & Research', 'Publications', 'Countries', and 'Projects & Tende'. The main headline reads 'ADB, Japan To Fund Feasibility Studies Into Three Philippine Wind Farms', dated 'News Release 14 October 2010'. Below the headline are social media sharing icons for Facebook, Twitter, LinkedIn, and YouTube. The text of the news release states: 'MANILA, PHILIPPINES - The Asian Development Bank (ADB) and the Government of Japan will fund studies into the feasibility of wind power facilities in the northern Philippines, which would help reduce the country's reliance on coal and oil-fired power and cut greenhouse gas emissions. A technical assistance grant of up to \$630,000 from the Asian Clean Energy Fund under the Clean Energy Financing Partnership Facility which is funded by the Government of Japan and administered by ADB will be used to do preparatory work for three potential wind farm projects in Luzon. The preparatory work will include wind assessments, annual energy production estimates, assessment of environmental impacts and social acceptability, assessment of wind energy related issues, and an evaluation of transmission connection issues.'



IFC Sustainable Finance Award Pililla Project Finance – August 2016





InfraCo Asia Development US\$2.0 million convertible loan

The Loan jump-started the development of a run-of-river hydro portfolio in northern Luzon



09 May 2016 | Philippines

Mirzaan Jamwal

InfraCo launches Philippines co-development venture

Singapore-based InfraCo Asia Development will develop run-of-river mini hydro projects in the Philippines with Alternergy Hydro Partners.

InfraCo will invest half the equity required to develop the platform's pipeline of six permit-ready North Luzon-based projects totaling around 26MW, CEO Allard Nooy told *InfraAsia*.

InfraCo has committed USD 1.1m to the Alternergy partnership at the outset of the agreement – via a convertible loan facility – to match the funds invested by Alternergy. That “will bring at least one project to financial close before the end of the year,” Nooy said.





DBP loan for Dupinga run-of-river Php600 million 12-year term loan

Nueva Ecija hydropower facility taps P660-M funding from DBP

Philippine Daily Inquirer / 07:00 AM July 21, 2022





DBP loan for Kiangnan run-of-river Php 2 billion 15-year term loan

bankero.com.ph/dbp-finances-p2-6b-mini-hydro-power-project-in-ifugao/

July 26, 2022



Main News

Big Banks

Thrift Banks

Rural Banks

Bankero | [Financial News](#) > [Big Banks](#) > DBP finances P2.6B mini hydro power project in Ifugao

DBP finances P2.6B mini hydro power project in Ifugao





Australian Infra Financing Facility US\$22 million 17-year financing



ISLAND TIMES Palau

TUESDAY
December 07, 2021 - MORE STORIES INSIDE

Digital residency ID bill dies in the Senate
See story on page 2

At Least 14 Dead as Volcano Erupts in Indonesia, Spewing Ash Cloud
See story on page 8

Chiefs keep AFC West lead with 22-9 victory over Broncos
See story on page 11

Australia announces USD22 million solar farm project plan in Palau

BY BERNADETTE B. CARREON

Australia's Foreign Minister Marise Payne announced on her visit to Palau on Friday plans to build a "landmark" multimillion solar farm project here.

"I also would like to announce today and to confirm that through financing from the Australian Infrastructure Financing Facility for the Pacific that we are going to provide financing of up to AUD 30 million (USD22 million) for a landmark solar farm project in Palau."

low cost, low emissions technologies that are climate and disaster-resilient in the development work we do," Payne said.

It was Payne's first visit to Palau and stressed that the formal opening of the embassy here demonstrated Australia's commitment to its Pacific Step-up.

Payne, in her two-day visit, held bilateral talks with President Surangel Whipps Jr. and met with a number of officials including her counterpart State Minister Gustav Astaro, Vice President I. Hekuh Comino and

between Australia and Palau."

Payne also visited the Marine Law Division and saw the Guardian class patrol boat which was provided to Palau through Australia's Pacific maritime security program.

She said through the patrol boat, Palau will be able to address the challenges of IUU fishing in the region.

Minister Payne also met with women leaders in Palau.



Section

04

Our Partnerships and Engagements



Cultivated partnerships with world-class industry players



Top local banks, multilaterals and governments

Leading foreign private equity funds and local partners



Renowned technical advisors

Top-tier contractors and equipment suppliers



Responsible "Guest" to our Host Communities



Committed towards a sustainable future for the next generation



54,293

Trees planted to date (6/2022)



280,561

Number of households who have better access to green electricity



358,000

Number of people who pass through Alternergy's visitor centers each year and learn more about the benefits of clean power



139,090

Tons of carbon emissions reduced per year from operating plants and those under construction, equal to **6,322** less jeepneys plying our roads.



37

Number of villages hosting Alternergy's project sites



CSR Focus: Environment

Regeneration of mountain slope



CSR Focus: Environment



Tree planting of watershed by Alternergy employees



CSR Focus: Education

Supporting Community Heritage Library



To help the indigenous peoples propagate their way of life and preserve their heritage, Alternergy supported the Rice Terraces IKSP Learning Resource Center and the Community Heritage Library





CSR Focus: Education

Wind Farm Visitor Education Center



CSR Focus: Health



Donated COVID-19 Vaccines and Install Handwashing Systems

Donated Moderna COVID-19 Vaccines and installed hand washing systems in various barangays in the Municipality of Gabaldon to help protect the well-being of the community



CSR Focus: Health



Donation of Medical Equipment to Barangay Clinic

Amidst the raging pandemic, we supported the Mungayang Barangay health station with much needed oxygen tanks and medical equipment.



CSR Focus: Livelihood



Making souvenirs to sightseeing visitors

When the Pililla Wind Farm became a tourist attraction, Alternergy provided training to members of its host barangay to make souvenirs to sell to sightseeing visitors.





CSR Focus: Livelihood

Planting madre de cacao trees

Local farmers are employed by the project to plant kakawate (made de cacao) in the regeneration of the mountains slope as a form of livelihood to improve welfare.





Final Word

We have diversified portfolio of RE resources: wind, solar, hydro, battery-storage and offshore wind.

We are a pioneering developer of renewable power.

We are committed towards achieving sustainable future for the next generation.

alternergy

Alternergy Holdings Corporation **alternergy**



Pioneers in Renewable Power

Triple Play in wind, solar and hydro for next generation

Energy Investment Forum

Sheraton Hotel, 13 December 2022

