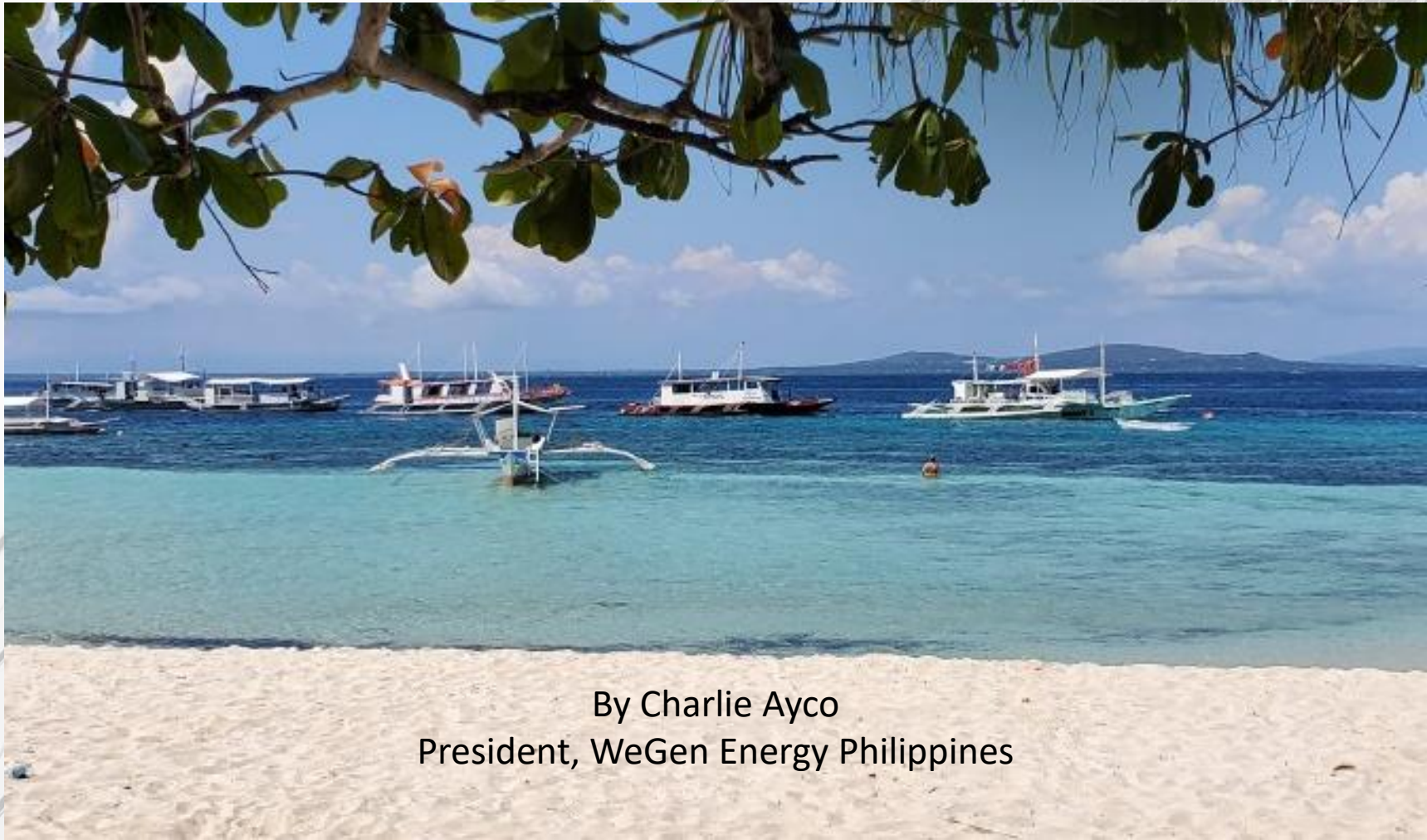


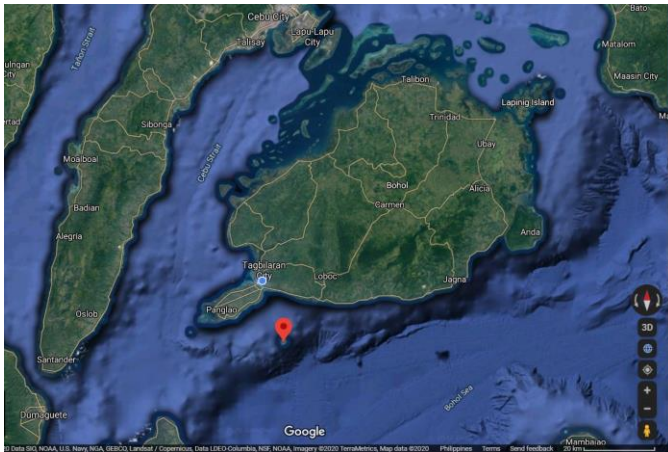
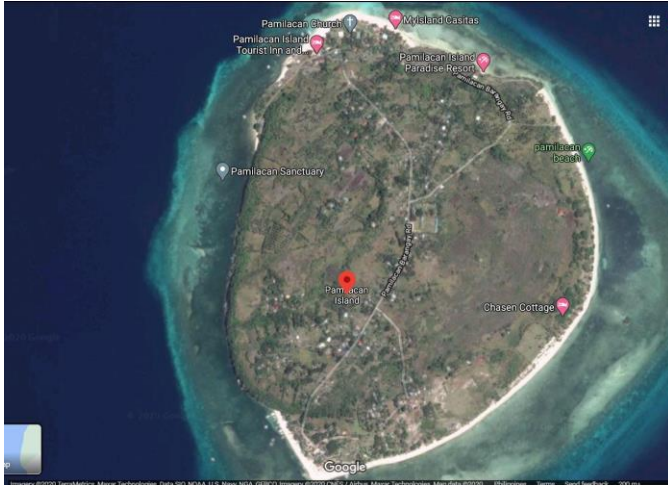


“Kahayag sa Pamilacan (Light in Pamilacan) Project”: A Model for an Inclusive Energy Transition



By Charlie Ayco
President, WeGen Energy Philippines

AN ISLAND PARADISE, BUT...



- Over 350 households, around 15,000 residents
- Traditional livelihood was whale hunting until it shifted to tourism-oriented whale watching and fishing
- Too far and isolated to be linked to the main power grid
- Diesel generator installed in 1996 by the electric coop
- Power cost too expensive at US 0.50 cents/KWH; later subsidized by government to US 0.16 cents
- Power available only for 8 hours a day (night time)

“KAHAYAG SA PAMILACAN” PROJECT: 39 KWP + 154 KWH Storage



IMMEDIATE IMPACT OF THE PROJECT



- 24/7 power supply with daytime solar + night time diesel
- Improved livelihood with better storage for fish catch; potential for growth in local tourism industry
- Improvement in educational facilities (computers, internet)
- Employment for local volunteers who were trained and hired as installers for projects in other areas



SOLAR PROJECT AS CATALYST



Women empowerment --
Pamilacan Solar Credit Cooperative



Experienced—based teaching on
renewable energy and climate change



BUT THERE WAS A CLAMOR FOR
MORE! The existing installation was
not enough to meet the increase in
power demand.

PAMILACAN ISLAND COMMUNITY SOLAR EXPANSION PROJECT

(Add: 40 KWP + Replace batteries)



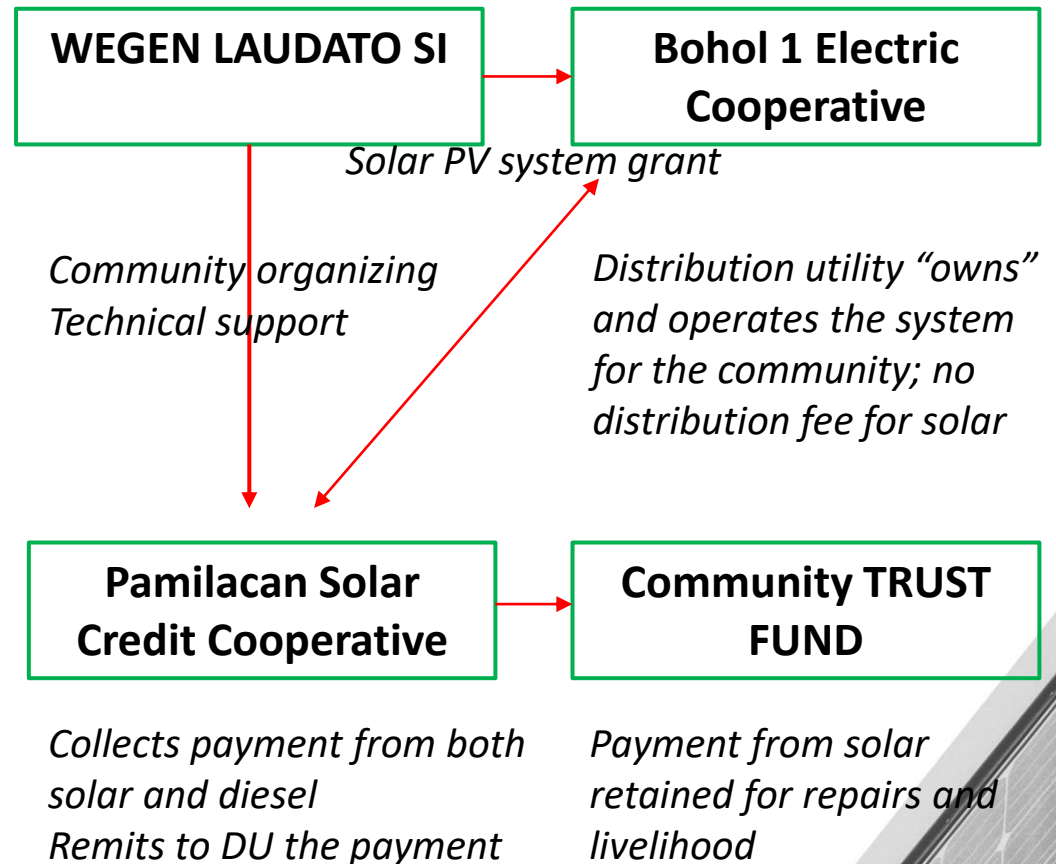
- GRANT from the Development for Renewable Energy Applications Mainstreaming and Market Sustainability (DREAMS) Project in 2021
- PROJECT PARTNERS
 - Department of Energy (grant funds)
 - WeGen Laudato Si (proponent; system design and installation)
 - BOHECO 1 (receive and own assets; operations & maintenance)
 - Dept. of Education (roof space use)
 - Pamilacan Solar Credit Cooperative (beneficiary; assist in installation; collection of electricity fees)
 - Barangay Government of Pamilacan (security of facilities; assist in O&M and school maintenance)

WeGen: “The Power of Sharing” Business Model




Our Vision
Clean and affordable energy anytime, anywhere and for everyone.

Our Mission
To provide all Filipino consumers access to renewable, reliable, and affordable energy products and services.





KEY LEARNINGS

- Business model
 - Stakeholder participation and engagement
 - Technology, operations and maintenance
 - Replicability
- 



THANK YOU!