Evaluation Criteria
(Microgrid System Provider Area)

Instruction and Purpose: Kindly cluster the identified areas and provide the necessary information if applicable/available. The data will also serve as the basis for DOE's evaluation of the technical and financial proposal submitted by the MGSP Applicants. For additional clustering, kindly duplicate the tables provided below.

Cluster Information					
Cluster Number	**Area Description**	**Barangay/s**	**Sitio/s**	**Port Available?**	**Remarks**
Cluster 1: Coastal	Coastal	1. Barangay Cabungalunan (Continue listing/add rows as needed)	1.Proper (Continue listing/add rows as needed)	No	Barangay Cabungalunan is located in apocket in Anibawan Bay around 24 nautical kms from the Port of Burdeos. While it is possible to reach Cabungalunan via land from the main town of Burdeos, the route would involve trekking for 8 to 9 kms (out of the total 13 kms) through forested areas,mangroves and swamps. The speediest and most practical way to transport people and goods to and from Cabungalunan is still bymotorized boats. Travel time by boat from Burdeos Port is about 1 to 1.5 hours.Cabungalunan is composed of the main settlement area (proper) and 3 sitios, i)Tabunan, ii) Popondon, and iii) Tingtingon. Sitios Tabunan and Popondon, which are very small clusters with only 16 and 14 households, respectively, are located very near the barangay proper. The barangay proper itself has 170 households. The feasibility study for Brgy. Cabungalunan, Burdeos, Quezon has been successfully conducted and completed with funding from the National Electrification Administration (NEA) and implementation by Quezelco II. A comprehensive analysis of the site location and various aspects related to the project, carried out by RADIAN ENVIRONCONSULT, INC, is crucial for the successful planning and execution of infrastructure projects like electrification. Feasibility studies help assess the viability of such initiatives, considering factors like cost, environmental impact, and community benefits. ***If you have any specific questions or need further information about the project or its findings, please feel free to ask, and I'll do my best to provide you with relevant details.***

Facts of the Cluster Area							
Load and demand forecast		**Energy Supply and Utilization**		**Communication and Infrastructures**		**Economic Information**	
Estimated Population:	1,156	Fuel Cost on Site:	Php55 per liter	Educational Facilities (Elem School, High School, College/University, etc)	Carlagan Elem.School	Primary Economic Activities:	Fishing, Farming
Actual Number of Energized Households:	20	Ave. Monthly Expenses for Electricity (including kerosene for gasera, charging expenses)	Php300.00-2500.00(6:00PM-10:00PM) and depend on the Classifications	Health Facilities (Health Center, Hospital, etc)	Carlagan Health Center	Main Agricultural Product:	Fish, Coconut Farming,Root Crop
Actual Households for connection:	295	Actual Current Appliances	<Electric Fans, Refrigerators, TV…>	Communication Facilities (Signal Network)	VSAT Systems	Income Average Level	Php15,000.00
		Identification of suitable land space to build up a RE power system: **If available, please provide the coordinates**	14°57'07"N latitude, 122°59'48"E longitude	Water and Sanitation	<Clean water supply available, sanitation facilities in development>	Current and Potential Business Arrangements (Hotel, Market, etc.)	White Sand Beaches, Ocean Market

**If available kindly attach the actual inspection photo/s*

Verified by: Prudencio M. Rutagines
Corplan Officer

Attested by: Engr. Von Erwin G. Azagra, PEE
General Manager, QUEZELCO II

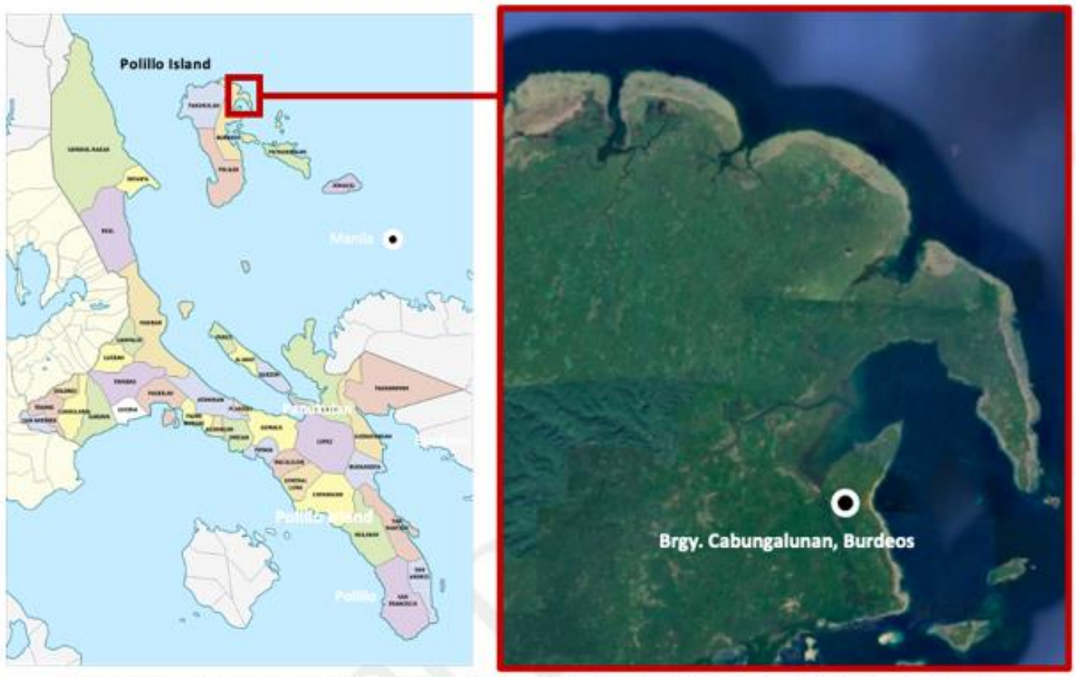

Figure 6 – Map Showing the Brgy. Cabungalunan Site vis-à-vis Provincial Map

Brgy. Cabungalunan, Burdeos, Quezon