



THERESA BANTA



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Theresa is an energy professional with experience in energy management and project development in the waste-to-energy sector. She holds a Master's Degree in Engineering – Energy Engineering and has a Bachelor's Degree in Chemical Engineering.



AREAS OF EXPERTISE

- ✓ Process engineering
- ✓ Resource assessment
- ✓ Project development
- ✓ Energy management
- ✓ Waste characterisation and analysis
- ✓ Energy data analysis



EDUCATION

- 2013 - 2017** UNIVERSITY OF THE PHILIPPINES
Master of Science in Energy Engineering
- 2002- 2008** UNIVERSITY OF THE PHILIPPINES
Bachelor of Science in Chemical Engineering

2022 - Present

ENERGY AND CARBON CONSULTANT
100% Renewables

Theresa's primary responsibilities include providing technical lead and project management inputs to the delivery of multiple net zero and Climate Active projects with client liaison.

2021

ENERGY AND CARBON DATA ANALYST
100% Renewables

Theresa's primary responsibilities include collecting, analysing, managing, and reporting energy and carbon data as well as engaging with clients to obtain a range of other information relating to a client's operation.



EXPERIENCE/TRAINING

- 2018** Zero Carbon Resorts Project for Sustainable Tourism, Consultant Certification



2009-2013

PROCESS ENGINEER
Lafarge Republic Inc.
Philippines

Ensured that production targets were achieved in the most efficient and cost-effective way.

Jan - Sept 2016

PROJECT ENGINEER
Concepts Unplugged
Business Environment
Solutions
Philippines

Commissioned and operated an 80-ton Absorption Chiller operating on waste heat.

2016 - 2017

PROCESS ENGINEER
Meralco Energy Inc.
Philippines

Project Management and development of systems to ensure compliance and delivery of key milestones. Overall coordination of technical and administrative teams.

2017 - 2020

PROJECT DEVELOPMENT MANAGER
Solutions Using Renewables Energy Inc.
Philippines

Responsible for planning, coordination, execution, monitoring, controls and closing of all aspects of the project development cycle.

