



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

2021 - Present

ENERGY AND CARBON DATA ANALYST
100% Renewables

100% Renewables is a national consultancy specialised in developing Climate Action Strategies for business, including pathways to net-zero emissions. 100% Renewables are experts in making our clients leaders in responding to climate change, which has benefits in their culture, brand and financial performance. We are known for developing strategies and solutions that have the buy-in of stakeholders and that can be budgeted for and implemented.

2020 - Present

CONSULTANT
SURE Global W2Wi Pte. Ltd.

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



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.

