



# THERESA BANTA



EMAIL

theresa@100percentrenewables.com.au



PHONE

1300 102 195

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



## EXPERIENCE/TRAINING

**2022** Registered CLIMATE ACTIVE consultant with the Commonwealth Government



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.*

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



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.*



## 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

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.*

