



BONNY CYRIAC



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Bonny is a Senior Renewable Energy Consultant with over eight years of experience in power transmission and renewable energy projects. He holds a master's degree in Engineering - Renewable Energy with honours from the Australian National University, Canberra. Bonny is based in Sydney.

AREAS OF EXPERTISE

- Hydrogen storage
- Renewable energy
- Quality Management
- Risk Assessment
- Procurement Strategy
- Energy management
- Energy efficiency strategies
- Costing and Budgeting
- Project management
- Project Execution



EXPERIENCE/TRAINING

- 2022** Architecture and Systems Engineering: Models and Methods to Manage Complex Systems, Massachusetts Institute of Technology
- 2020** Grid-Connected PV System Designer, Clean Energy Council Accreditation. Australia
- 2020** MIEAust: Professional Engineer by Engineers Australia
- 2020** National Engineering Register (Aus), RPEQ - Practising (Queensland)



EDUCATION

- 2018** AUSTRALIAN NATIONAL UNIVERSITY
Master of Engineering – Renewable Energy
- 2010** UNIVERSITY OF BRADFORD
Bachelor of Engineering (Hons) in Electrical & Electronic

2022

SENIOR RENEWABLE ENERGY CONSULTANT

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Bonny's responsibilities include managing client projects, client account management, performing solar PV and battery storage feasibility assessments, developing specifications and supplier evaluations, performing industrial and commercial sector energy audits to identify and scope new energy opportunities, developing energy and basic carbon footprints, performing interval data and tariff analysis, and developing business cases.



2010 - 2013

SITE ENGINEER

Jyoti Structures Ltd, India

Project: Reliance Infrastructures Ltd (400kV Double Circuit Transmission Line- USD25million)

*Supervision of the work to maintain job performance on site

2013 - 2016

PROJECT COORDINATOR

Jyoti Structures Ltd, Kenya

Project: Kenya Electricity Transmission Company Ltd (400kV Double Circuit Transmission Line- USD22million)

*Worked with the design and manufacturing departments during various design process

2019

SENIOR ENGINEER

EPC Solar, ACT

Performed simulations and generating yield reports using PVsyst, Helioscope or HomerPro for grid connected and off-grid commercial and residential systems

2019 - 2020

PROJECT ENGINEER

Providence Asset Group, Sydney

-Scoping of projects and packages of work
-Developed preliminary solar PV designs using PVsyst and Helioscope

2019 - 2020

PROJECT ENGINEER

LAVO, Sydney

-Provided technical support to the design, equipment selection and procurement of electrical, control and communication system of LAVO (patented hydrogen energy storage system)



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