



LESLIE MATHEW JOHN



EMAIL
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Leslie has joined 100% Renewables as Renewable Energy Engineer. He brings with him a wealth of experience working with large energy users, providing technical and implementation knowledge in designing and constructing renewable energy solutions. He is based in Canberra.

AREAS OF EXPERTISE

- Energy management
- Renewable energy
- Data analytics
- Measurement and verification
- Client account management
- Energy and carbon data analysis
- Energy efficiency strategies
- Financial modelling
- Project management
- Market research

EXPERIENCE/TRAINING

2021 Structural Certification for Commercial Solar, Global Sustainability Energy Solutions, Australia



2020 Grid-Connected PV System Designer, Clean Energy Council Accreditation, Australia



2020 Demand Response and Smart Grids – Schneider Electric

2020 Electric Industry Operations and Market- Duke University

2018 Certification in Energy with Environmental Constraints – HarvardX

EDUCATION

2020 AUSTRALIAN NATIONAL UNIVERSITY
Master of Engineering – Renewable Energy

2016 JAIN UNIVERSITY, INDIA
Bachelor of Engineering – Aerospace Engineering

2021

RENEWABLE ENERGY ENGINEER

100% Renewables

Leslie'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.

2012 2013 2014 2015 2016 2017 2018 2019 2020 2021

2017

MANUFACTURING ENG. TRAINEE

Archana Automotives

Involvement in assisting the core project team with customisation of exterior vehicle design, part design consistency and validation of part components.

2017 - 2018

MANUFACTURING ENGINEERING TRAINEE

Ford Motor Company

Assisted in shop floor activities of engine manufacturing for the timely completion of production targets. Maintained the highest quality in manufacturing products by analysing product quality.

2019 - 2020

CONSULTANT

180 Degree Consulting | Canberra

Responsibilities included working with socially conscious organisations to help them with solution implementation, engaging with the stakeholders, market research and qualitative analysis.

2019 - 2020

RENEWABLE ENERGY ENGINEER

EPC Solar Pty Ltd | Canberra

Responsibilities included integrating solutions to reduce carbon emissions, preparing detailed reports, presentations and proposals, and working as an integral engineer in providing and implementing energy transition solutions.

