



SAIF KHOJA



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Saif is one of our renewable energy engineers. He holds a Master's degree in Sustainable Energy from RMIT University and has in-depth knowledge of solar, hybrid and energy storage projects. He is CEC-accredited.

AREAS OF EXPERTISE

- ✓ Energy management
- ✓ Renewable energy technologies
- ✓ Data analytics
- ✓ Energy and carbon data analysis
- ✓ Energy efficiency strategies
- ✓ Hydrogen Storage

EXPERIENCE/TRAINING

2021 GSES
CEC Design Accreditation



2021
RENEWABLE ENERGY ENGINEER
100% Renewables

Saif's responsibilities include managing client projects, 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.



EDUCATION

2018 - RMIT UNIVERSITY
2019 M.E. in Sustainable Energy
GPA: 3.4 (with distinction), HD in master's research

2016 GUJARAT TECHNOLOGICAL UNIVERSITY
Bachelor of Engineering – Mechanical Engineering

2019-2020

RESEARCH INTERN
Energy Storage,
ARENA/RMIT, Melbourne

This role involved working on an ARENA-funded project of 'Proton Flow Reactor-Hydrogen energy storage' with RMIT University as lead research organisation.

2019

DATA ANALYSIS INTERN
Sustainability Victoria,
Melbourne

Statistical data analysis of 50 large scale residential-retrofit programs conducted internationally to build the project database

2020 - 2020

ENERGY ENGINEER/CONSULTANT
Target Solar / Melbourne

Delivered an innovative post installation solution, helping the client save 90% in costs by showing initiative to communicate with external network and product/technical specialists.

2021

SOLAR SUPPORT ENGINEER
SamarTech, Adelaide

Preparing system design covering balance of system equipment list, single line diagram, block diagram, cable sizing as well as inverter and array sizing.

