

ABDULLAH FAKHREE AZHARI

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**Manager -Project & Business Development | Project Engineer | Contract, Procurement & Asset Management
|Electrical & Instrument | Logistics & Management**

Master in Industrial Safety Management and engineering background, with over 15 years of progressive experience in the energy sector, with a focus on Large Scale Solar (LSS) infrastructure planning, FEED, development, detailed design and operations. Proven success in new business growth and sustainability through activities such as project feasibility studies, market analysis, risk mitigation, and stakeholder engagement. Demonstrated expertise in renewable energy policies and frameworks, commercial structures, and agreements. Seeking to leverage existing experience and networks in the Southeast Asian and MENA markets to drive renewable energy project development for company.

CORE COMPETENCIES AND ACHIEVEMENTS

- **Large Scale Solar Infrastructure Development:** Successfully organized and executed a comprehensive 50MW Large Scale Solar infrastructure development programme. This involved project feasibility studies, financial arrangements, and risk evaluations, solidifying proficiency in solar project management.
- **Contract Negotiations and Stakeholder Management:** Managed the negotiation and finalization of PPA and EPC contracts, effectively managed stakeholder relations, ensuring project deliverables were met and regulations complied with, showcasing strong stakeholder engagement and contract management skills.
- **Business Development & Business Growth Strategies:** Drove business growth through identifying and evaluating potential land for Large Scale Solar project development, conducting due diligence for local and overseas solar projects, displaying a strong aptitude for strategic business development and sustainability in the renewable energy sector.
- **Project Management & Implementation** - Managed a multidisciplinary team for a comprehensive study on Large Scale Solar project. Assist the Project Manager to complete the construction few days ahead of schedule.
- **Regulatory Compliance and Standard** – Ensured all projects adhere to local and international regulations and permitting requirements and following international standard.
- **Budget Management** – Managed project budget and successfully ensuring the project is delivered within the budgetary constraint.
- **Risk Profiling & Reporting** – Support the Risk Department in identifying potential risks and develop mitigation strategies to minimize project setback.
- **Due Diligence & Market Analysis** – Managed due diligence for potential project for acquisition or development and conducted power industry market analysis for specific country to analyze the project viability and potential risk to invest in the country.
- **Renewable Energy Policies & Frameworks** – Analyzed the policies and frameworks for specific country before investment to understand the country's direction.
- **Systems Utilization and Technology Skills.** Proficient use of Windows and Mac operating systems, well versed with MS Office Suite (Word, Excel, PowerPoint),

PROFESSIONAL EXPERIENCE

MANAGER - Group Project & Business Development
EDRA POWER HOLDINGS SDN. BHD.

JAN 2020-PRESENT

Led comprehensive due diligence on potential RE projects including site surveys, feasibility studies, risk assessments and financial analysis for the company's investment portfolio, particularly in South East Asia and MENA region. Organized technical bidding submission for Greenfield RE projects and leveraged networks to engage with local stakeholders and local sponsors/promoter.

Assistant Manager / Project Engineer
50MWAC LARGE SCALE SOLAR PLANT

AUG 2015-DEC 2019

Involved from the development until the Commercial Operation Date of 50MW Large Scale Solar (LSS) including Power Purchase Agreement (PPA) and EPC contract negotiation, FEED and detailed design engineering, execution of the solar PV and the 132kV interconnection facilities, Grid Code Test and handing over the project. Conducted Request for Proposal (RFP) and evaluation for technical advisor, EPC Contractor and other supporting vendor for the project. Managed and ensured the PPA and EPC contract is back-to-back in term of contract deliverables, milestone and compliance. Established and maintained liaison with stakeholders and EPC contractors, ensuring project adherence to specifications and regulatory requirements. All in, supported the Project Manager in ensuring timely and cost-effective project construction and deliverables

Asset Management / Electrical & Instrument Engineer
JIMAH OPERATION & MAINTENANCE SDN. BHD.

JUL 2008 – AUG 2015

Attach to Jimah 2x700MW Coal Fired Power Plant. Plan, prepare and supervised Coal Handling Plant maintenance with a team of 10 technicians to ensure equipment reliability. Conducted root cause analysis for failure event and provided recommendations for improvement. Led ash handling & management and plant operations asset inventory, this include negotiated agreements for the collection of fly ash and ensuring compliance with contracts. Developed ash handling Standard Operating Procedure for plant operation and safety requirement. Oversaw commercial tenders, contract negotiation, and contract execution for the Plant including managing Plant's operation insurance policy renewal and claim.

EDUCATION AND TRAINING

Universiti Kebangsaan Malaysia (UKM) 2017
Master Industrial Safety Management,

UNITEN 2008
Bachelor of Electrical Electronics Engineering (Hons.),

UNITEN 2006
Diploma of Electrical & Electronics Engineering,

Board of Engineers Malaysia (BEM) 2010
Graduate Member

RENAC, Germany
RENAC Certified RE Project Developer 2021

RENAC, Germany
RENAC Certified PV Professional (7303416) 2019

SEDA, Malaysia
SEDA Malaysia Grid-Connected Photovoltaic (PV) Systems Design 2018

Malaysia Board of Technologists (MBOT)
Professional Technologist (Green Technology)

National Institute of Occupational Safety & Health (NIOSH)
NIOSH-Tenaga Safety Passport (NTSP)

KEY PROJECT INVOLVEMENT

Indonesia 1000MW Solar PV Greenfield Development Proposal – 2023

Conducted technical advisor Invitation to Bid for pre-feasibility study of the greenfield development. Conducted renewable industry market analysis for Indonesia to analyze the project viability.

Vietnam 159.8MW Wind Power Plant Acquisition - 2023

Conducted site visit and due diligence for the project including the site location, key technologies, accessibility, reviewing EPC and O&M contract, financial model, spare parts and interconnection facilities.

Saudi Arabia REPDO4 Solar PV and Wind Power Bidding - 2023

Conducted site visit and prepared a site visit report for all the project locations. Conducted technical review and discussion with EPC and Technical Advisor on key technologies, Energy Yield Assessment (EYA), Single Line Diagram (SLD), plant layout, access road, Environment and Social Impact Assessment (ESIA), project's schedule and interconnection facilities to follow the requirement of Head of Term of the bidding.

Philippines 30MW self-consumption (SELCO) Solar PV Development Proposal - 2023

Conducted site visit and due diligence, focusing on the site suitability, interconnection facilities, transmission route and ROW, EYA, and risk and mitigation.

Myanmar Solar PV and Floating Solar Development Proposal - 2022

Conducted site visit and due diligence to 12 site locations with a potential of 1,250MW solar PV power generation. Conducted site assessment, logistic, accessibility, laydown area, EYA, interconnection facilities, transmission route and ROW and risk assessment and mitigation.

Bangladesh 200MW Solar PV Greenfield Investment Proposal – 2022

Conducted due diligence for the project, including desktop study on the site location, site access and logistics, land, interconnection facilities, EYA, key technologies, financial model and EPC and O&M arrangement.

Philippines 35MW Solar PV Development Proposal - 2022

Conducted due diligence for the project including reviewing the LOI, project agreement, grid connection agreement, site assessment, site access, EYA, interconnection facilities, plant layout and financial model

India 200MW Solar PV Greenfield Development Proposal – 2021

Conducted due diligence for the project, including desktop study on the site location, site access and logistics, land, interconnection facilities, transmission route, EYA and key technologies.

Malaysia 50MW Floating Solar Bidding – 2021

Organized bidding submission and conducted technical review with EPC on key technologies, Energy Yield Assessment, SLD, plant layout, ESIA, conceptual design layout, schedule, interconnection facilities and financial model to follow the requirement of Table of Content of the bidding.

Malaysia 110MW Floating Solar Development Proposal – 2020

Conducted pre-feasibility study together with technical advisor for the development of the project to assess the viability of the project. It include site survey, EYA, site access, logistic, interconnection facilities, transmission route and ROW.

Vietnam 49.5MW Solar PV Plant Acquisition - 2019

Conducted RFI and evaluation for technical advisor. Conducted site visit and pre-feasibility study report with the technical advisor, reporting on the site assessment, key technologies, EYA, interconnection facilities, transmission route and ROW, reviewing PPA, EPC and O&M contract and financial model.

Malaysia 98MW Solar PV Large Scale Solar 3 (LSS3) Proposal – 2019

Conducted technical discussion with EPC on site layout, EYA, interconnection facilities, key technologies and site access and logistic.