



# Anand K. R.

## PROFILE SUMMARY

- Accomplished **Leader & Chartered Engineer** with **more than 15 years** of comprehensive experience in the Renewable Energy industry, focusing on diverse electrical aspects, project execution, and asset management, with a proven track record of delivering high-quality results across multiple projects.
- Managed a solar energy portfolio totaling **3 GWp** with various IPP's, ensuring that operational and maintenance activities are executed effectively to maximize asset performance.
- Developed a robust skill set encompassing project management, strategic planning, and techno-commercial evaluation, with a strong emphasis on enhancing asset performance and ensuring compliance with industry standards.
- Realized a notable enhancement in operational efficiency through the deployment of a **data-driven asset management strategy**, which led to a **3% boost** in energy output and a substantial decrease in maintenance expenses.
- Cultivated a high-performing team culture by effectively managing a diverse workforce, driving collective efforts toward achieving strategic organizational objectives.
- Proven track record in spearheading large-scale solar initiatives, having managed projects totaling over **1,500 MWp** capacity, while collaborating with various IPPs and consultancy firms to deliver exceptional results.
- Exhibit comprehensive expertise in **SCADA systems** and performance analysis, facilitating the identification of critical performance indicators and the execution of corrective actions to improve overall plant efficiency.
- Expertly oversee statutory compliance obligations, guaranteeing adherence to essential regulations including **CEIG Inspection**, **CGWA**, and **Energy Meter calibration**, effectively mitigating risks linked to operational activities.

## WORK EXPERIENCE

### Mar' 2025 to Present as General Manager - Projects M/s Fortum India Private Limited

- Finalizing the EPC contractor for the execution of solar project of capacity 207 MWp for a hybrid project situated in Gadag, Karnataka, ensuring adherence to project timelines and quality standards.
- Managing construction and resource allocation, optimizing team performance through effective leadership and motivation strategies.
- Conducted risk assessments and prepared method statements, implementing mitigation plans to address potential project challenges.

### Dec' 2022 to Mar' 2025 as Assistant General Manager - Asset Management M/s Mahindra Susten Private Limited Role:

- Spearheading the management of Mahindra's extensive solar portfolio, encompassing 1,563 MWp, while ensuring optimal operational performance and compliance with statutory requirements.
- Implementing a comprehensive asset management strategy that leverages data analytics to enhance the efficiency of renewable energy assets, resulting in improved energy output and reduced maintenance costs.
- Overseeing the preparation and monitoring of an annual budget of approximately ₹500 Crores, ensuring effective allocation of resources to meet organizational objectives and drive financial performance.
- Conducting regular performance analyses of solar plants through SCADA systems, identifying areas for improvement, and implementing corrective actions to optimize energy generation and enhance operational efficiency.
- Leading a team of 11 direct reports and managing a workforce of 250 indirect reports, fostering a culture of collaboration, accountability, and high performance within the team.
- Mentoring and developing team members to enhance their skills and knowledge, promoting a learning culture that drives operational excellence.
- Leading initiatives to enhance safety protocols and compliance with environmental regulations, fostering a culture of safety within the organization.
- Driving the implementation of advanced technologies and innovative solutions to optimize asset performance and reduce operational costs.
- Analyzing market data and operational metrics to provide strategic insights for long-term planning and investment decisions.

## CONTACT



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## ABOUT ME

Leverage a robust background in the Renewable Energy industry, specializing in asset management and project execution, to drive successful solar initiatives. Proven experience in collaborating with independent power producers and consultancy firms, combined with the credentials of a Chartered Engineer and a strong problem-solving orientation, will enhance operational efficiency and foster innovation. Targeting a leadership role in asset management to contribute to sustainable energy solutions and organizational growth within the renewable sector.

## CORE COMPETENCIES

Renewable Energy Solutions	<div></div>
Operational Excellence	<div></div>
Team Leadership and Development	<div></div>
Cost-Benefit Analysis	<div></div>
Sustainability Practices	<div></div>
Client Relationship Management	<div></div>
Process Improvement Strategies	<div></div>
Regulatory Compliance	<div></div>
Performance Metrics Analysis	<div></div>
Strategic Planning and Execution	<div></div>
Advanced SCADA Monitoring and Analysis	<div></div>
Comprehensive Asset Management Strategies	<div></div>
Predictive Maintenance Techniques	<div></div>
Data-Driven Performance Optimization	<div></div>
Strategic Budget Planning and Monitoring	<div></div>
Resource Allocation and Management	<div></div>
Contract Negotiation and Finalization	<div></div>
Inventory and Spare Parts Management	<div></div>
Project Scheduling and Coordination	<div></div>
Risk Assessment and Mitigation Planning	<div></div>

## CERTIFICATIONS

- Lean 6 Sigma Certification (Green Belt) from TUV
- Internal Auditor Certification from DNV GL

## PROJECTS COMPLETED

- 280 MWp Solar Power Plant, Modassa, Gujarat
- 280 MWp Solar Power Plant, Bikaner, Rajasthan
- 363 MWp Solar Power Plant, Bhadla, Rajasthan
- 336 MWp Solar Power Plant, Bikaner, Rajasthan
- 76MWp Solar Power Plant, Tirunelveli, Tamil Nadu
- 333 Mwp Solar Power Plant, Pokhran, Rajasthan
- 350 MWp Solar Power Plant, Pavagada, Karnataka
- 125 MWp Solar Power Plant, Pavagada, Karnataka
- 20 MWp Rooftop Solar Power Plant, Ahmedabad, Gujarat
- 10 MW Rooftop Solar Power Plant, Orgadam, Chennai
- 3.5 MWp Solar Power Plant, Bhilwara, Rajasthan
- 20 MWp Solar Power Plant at Thurayur, Tamilnadu
- 3 X 10 MWp Solar Power Plant at Vikarabad, Telengana
- 5 MWp Solar Power Plant at Hathnoora, Telengana
- 5 MWp Solar Power Plant in Tinwary, Jodhpur
- 5 MWp Solar Power Plant in Bap, Phalodi
- 2 MWp Solar Power Plant at Sambalpur, Odisha
- 3.5 MWp Roof Top Solar Power Plant at Mettupalayam, Tamilnadu
- 1.5 MWp Roof Top Solar Power Plant at Mettupalayam, Tamilnadu
- 5 X 1MWp Diesel - PV hybrid Roof Top Solar Power plant in Tirupur & Coimbatore
- 1 MWp Solar Power Plant in Jaisalmer
- 1 MWp Solar Power Plant in Jodhpur

## EDUCATION

- 2010  
**B-Tech in Electrical and Electronics Engineering**  
Nehru College of Engineering & Research  
Centre, Calicut University
- 2007  
**Diploma in Electrical & Electronics Engineering**  
Sree Narayanaguru Polytechnic College  
Madukkarai, Coimbatore

## PERSONAL DETAILS

Date of Birth : 26 July 1986

Languages Known : English, Malayalam, Hindi, Tamil

### Achievements:

- Recognized as **Champion of the Quarter** in December 2023 for exemplary contributions to the organization, underscoring a steadfast commitment to excellence and ongoing improvement initiatives.
- Reduced maintenance costs by ₹65 lakhs annually through effective spare management and minimizing downtime.
- Developed a strategic plan for preventive and predictive maintenance, improving asset reliability and peak performance.
- Established a robust system for tracking statutory compliance, mitigating risk and reinforcing safety standards.
- Implemented a data-driven strategy that increased operational efficiency and significantly reduced costs.
- Launched a comprehensive training program, improving team efficiency and knowledge retention.
- Spearheaded advanced SCADA systems implementation, significantly reducing response times for operational issues.

### Dec' 2016 to Dec' 2022 as Senior Manager - Projects & Asset Management M/s RWE Solar India Pvt Ltd (formerly Belectric Photovoltaic India Private Ltd) Role:

- Directed the execution of solar projects with a cumulative capacity of 1,500 MWp for various multinational clients across India, ensuring adherence to project timelines and quality standards.
- Managed construction and resource allocation, optimizing team performance through effective leadership and motivation strategies.
- Developed and implemented project plans, monitoring progress and addressing scheduling conflicts to ensure timely project delivery.
- Coordinated with internal project teams and clients to review work schedules, progress measurements, and reporting systems, ensuring alignment with project objectives.
- Conducted risk assessments and prepared method statements, implementing mitigation plans to address potential project challenges.
- Maintained comprehensive engineering records and reports to ensure compliance with client schedules and project requirements.
- Fostered relationships with contractors and suppliers to enhance project execution and material management.
- Contributed to the growth and development of the Renewable team, identifying staffing requirements and resource allocation for various project phases.

### Achievements:

- Successfully delivered multiple solar projects on time and within budget, contributing to the expansion of the company's renewable energy portfolio.
- Improved project execution efficiency by implementing streamlined processes and effective resource management strategies.
- Established long-term partnerships with contractors, enhancing collaboration and project outcomes.
- Developed innovative solutions for material management, resulting in cost savings and improved project timelines.
- Recognized for outstanding leadership and project management skills, contributing to the overall success of the organization.
- Championed the adoption of innovative project management methodologies, resulting in improvement in project delivery timelines across multiple solar installations.
- Effectively directed large-scale solar projects, enhancing operational efficiency and fostering strategic partnerships, while consistently delivering projects on time and within budget.

## PREVIOUS EXPERIENCE

### Oct' 2015 to Nov' 2016 as Senior Engineer - Projects / O&M M/s KEC International Ltd

### May' 2013 to Sep' 2015 as Senior Engineer – Projects M/s Chemtrols Solar Pvt Ltd

### Oct' 2012 to May' 2013 as Solar Engineer M/s Green Pepper Energy (Regional Partner of Rays Power Infra Pvt Ltd)

### Jul' 2012 to Sep' 2012 as Electrical Engineer M/s Mangal Sponge & Steel Pvt Ltd

### Mar' 2010 to Jun' 2012 as Engineer M/s Padmapat Engineers Pvt Ltd