

Burak Cankaya

MSC ELECTRICAL AND ELECTRONICS ENGINEER · RENEWABLE ENERGY SYSTEMS

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"Somewhere, something incredible is waiting to be known."

Summary

I have extensive experience in installing 400 MW of solar power plants. Beginning of my career i worked for 3 years, I worked as a site manager and health and safety adviser. Last 3 years, I have been working as a big scale on-grid solar power plant EPC project manager. My responsibilities include: - Guiding and realising complex solar PV projects; - Managing stakeholders and being the point of contact for project teams; - Planning, quality, and financial management of a project, including risk. management; Initiating, guiding, managing, and closing projects; Determining and managing the investment budget and advising management on important project and investment decisions; Maintaining relationships on behalf of the Company with all parties involved, such as EPC, OM, landowners, etc.

I have a work permit in the Netherlands, VCA and VCA Volume. I am currently looking for a job as a project manager. Preferably in the energy sector, but I am also open to new sectors. ***I can start new work as soon as possible, i do not have notice period. I do not need Obligatory recognised sponsor***

Work Experience

ProfiNRG / The Netherlands, Utrecht

PROJECT MANAGER

Oct 2023 -

- I work as a project manager in the largest EPC company in the Netherlands.
 - Coaching and managing the teams and further developing team members to the next level;
 - Further professionalization of project and asset management;
 - Process optimization for managing projects and asset management contracts outside the Benelux;
 - Ensuring the achievement of sales and profit targets;
 - To be the senior (operational) point of contact for our customers.

PFALZSOLAR GmbH / Ludwigshafen, Germany

TECHNICAL PROJECT MANAGER

Oct 2022 - Sep 2023

- - Responsible for the preparation and implementation of open-space PV system
 - Construction supervision and construction management for projects shape daily business
 - Responsible for project management and coordination with all project participants
 - Coordination and guidance of our subcontractors
 - Coordination of commissioning with the responsible energy suppliers
 - Take over the project-related purchase of components
 - Coordination of commissioning with the responsible energy suppliers
 - Responsible for controlling the budget, costs, and deadlines
 - Quality assurance and documentation of all relevant data round off day

Intec Energy Solution / Krakow, Poland

SITE MANAGER

Nov 2019 - Sep 2022

- - Responsible for all safety aspects
 - Diagnose PV system issues, including non-operation and underperformance, then develop and administer a remediation;
 - Troubleshoot and resolve solar electric warranty and service issues that arise with: modules, inverters, and all system components to ensure maximum system performance;
 - Keep all appointments as scheduled, confirm attendance and seek to optimize field time efficiently;
 - Prepare the site for works to completion and allocate duties to his team including tailboard meetings on safety procedures before work commencement;

HCL Technologies / Krakow, Poland

SENIOR IT SPECIALIST

Oct 2018 - Oct 2019

- I worked as a Senior IT analyst

IASE-Institute of Power Systems Automation

INTERNSHIP —

May 2017 - Jul 2017

- I did my internship in Automation Company

Education

WROCLAW UNIVERSITY OF SCIENCE AND TECHNOLOGY

Wroclaw, POLAND

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Sep 2016 - Jun 2018

- I got 121 credit courses; my total average(GPA) is 4.36 out of 5. Thesis Topic: "Analysis of efficiency of a photovoltaic power plant". I gathered data from Monocrystalline, Polycrystalline, and CIGS type of modules in our University's roof. I created an off-grid system with these panels and I used Excel for Data Analysis. Subject headings are listed below:
 - What Is Solar Cell?
 - Semiconductor Principles
 - Photovoltaic Batteries
 - Efficiency of Off-Grid Systems
 - Storage System Design

ERCIYES UNIVERSITY

Kayseri, TURKEY

BACHELOR | ELECTRICAL AND ELECTRONICS ENGINEERING FACULTY

Mar 2009 - Aug 2014

- Thesis Topic: "Smart Hospital Software Project"

Technical Skills & Abilities

Advanced, Solar Energy , Medium and High Voltage Projects, MS Office, Ms Project, Jira, ClickUp, Trello,

Intermediate, AutoCAD, MATLAB, Pv*SOL, PVSyst

Novice, C-Python-SQL

Learning, Data Science, Machine Learning

Non-Technical Skills & Abilities

- Project Management:** Lead and manage electrical projects from inception to completion, ensuring adherence to project schedules, budgets, and quality standards.
- Team Leadership:** Coordinate and supervise the work of project teams, including engineers, technicians, and subcontractors.
- Client Liaison:** Act as the primary point of contact for clients, maintaining strong relationships and ensuring client satisfaction.
- Budget Management:** Develop and manage project budgets, monitor expenditures, and implement cost-saving measures where possible.
- Risk Management:** Identify potential project risks and develop mitigation strategies to ensure project success.
- Technical Expertise:** Provide technical guidance and support to project teams, ensuring all mechanical systems meet industry standards and client requirements.
- Quality Assurance:** Implement and oversee quality control processes to ensure high standards of workmanship.
- Compliance:** Ensure all projects comply with relevant health, safety, and environmental regulations.

Social Responsibility Projects

SCIENCE COMMUNICATION YOUTUBE CHANNEL & POPULAR SCIENCE WEBSITE

- To encourage STEM education and research, I do broadcasting with Turkish scientists from all over the world via my YouTube channel and publishing popular science articles in **GelecekBilimde**. Our YouTube Channel is the first science communication YouTube channel in Turkey. I did live broadcasting with more than a hundred scientists from MIT, Cambridge, NASA, etc. This Non-Profit Social Responsibility project was founded by me. Now our organization consists of 40 volunteers. **Gelecek Bilimde** with my colleagues.

Languages

	Writing	Reading	Speaking
Turkish	NATIVE	NATIVE	NATIVE
English	C1	C1	C1
German	A2	A2	A2
Polish	A1	A1	A1
Dutch	A1	A1	A1