



Greenvolt Next Ireland Limited



#JOB-2435833

Block C&D, Confederation House, Waterford



Bus Pk, Cork Road, Waterford, Co. Waterford,  
X91 T449



No of positions : 1



Paid Position



40 hours per week



40000.00 Euro Annually



26/02/2026



26/03/2026

## How to apply

### Application Method :

Please apply to the vacancy by the following means:

Email : [talent@greenvolt.com](mailto:talent@greenvolt.com)



Open your camera app & point here to view this ad online



## Solar Maintenance Technician

### Application Details

In order to work in Ireland a non-EEA National, unless they are exempted, must hold a valid employment permit. Please review the [Eligibility and requirements for an employment permit](#) if you are unsure of your eligibility to apply for this vacancy.

### Job Description

Greenvolt Next is committed to the Distributed Energy Generation, as this is one of the main axes of energy transition and key to reduce the costs of energy bills. We have partnerships across Europe relying on local knowledge and market expertise.

The Solar O&M Engineer is responsible for monitoring, maintaining, troubleshooting, and optimizing the performance of solar PV power plants. This role ensures maximum uptime and efficiency of the solar plant through proactive and corrective maintenance, performance analysis, and coordination with field teams.

### Key Accountabilities

#### Monitoring & Performance Management:

Monitor daily plant performance using SCADA or remote monitoring systems.

Analyze production data and KPIs like Performance Ratio (PR).

Detect performance anomalies and take corrective actions.

To support the technical daily O&M and data collection across the operational Portfolio

Daily check technical events, investigation and provide the correct justification and classification, in conjunction with the performance Analyst.

#### Maintenance Planning & Execution:

Plan and execute preventive maintenance schedules for PV modules, inverters, and monitoring systems.

Conduct corrective maintenance and fault analysis to restore optimal operation.

Maintain records of inspections, maintenance logs, and service reports.

Record keeping and management of spare part movements.

Troubleshooting & Repairs:

Identify root causes of system failures (e.g., inverter trips, string faults)

Replace or repair faulty equipment (modules, DC string cable and Inverter).

Reporting & Documentation:

Prepare monthly O&M reports on plant availability and performance.

maintain the maintenance checklists and spare parts logs.

Ensure compliance with quality and safety documentation standards.

Health and Safety:

Adhere co-works safety protocol during all site activities

Qualifications:

Degree in the engineering field

2+ years of solar technical experience.

Working knowledge of power system protection

Able to read and interpret single line diagrams and schematics

Demonstrated experience in the maintenance of LV and 22kV cable, DC cable systems

Strong written and communication skills.

Good IT skills.

Knowledge of codes and standards.

Knowledge of how to use hand tools and power tools.

Ability to lift and move objects up to 35 kgs

Willing to travel regularly including at nights

Must be eligible to work full time in Ireland.

Must have a valid permit to drive in Ireland independently

- **Sector:** electricity, gas, steam and air conditioning supply

### **Career Level**

- Experienced [Non-Managerial]

### **Candidate Requirements**

(Essential)

- **Minimum Experienced Required (Years):** 2

- **Minimum Qualification:** Level 6 (incl Higher Advanced Certificate & National Craft Certificate)  
(Desirable)
- **Ability Skills:** Analytical, Communications, Computer Literacy, Engineering
- **Competency Skills:** Initiative, Problem Solving, Time Management
- **Driving Licence:** Full: B
- **Languages:** English C2-Master (Fluent)