

## **Solar System Consultant - Baalbek**

### **Description:**

The Solar System Consultant provides technical support for project design and implementation and to optimize the operations and energy use of solar panel system at the location.

Tasks include the following:

- Undertakes an assessment of the electricity infrastructure at the site and provide recommendations for the implementation of a solar energy system that aligns seamlessly with the structural requirements of the school premises;
- Writes the Request for Quotation with full details (needed batteries and number of inverters, quality of the panels, Warranty...) in collaboration with the Procurement officer;
- Gives advice on some points before closing the committee, and after the bid analysis is written;
- Be present and available with the Procurement & Logistics Officers and the Project Director in the installation phase;
- Monitors the solar system after the installation for at least twenty working days to check that everything is going well, then, submits the final report about the readiness of the location, and works closely with the assigned focal point in the project during these twenty working days to teach and inform him about what should be checked from time to time and provide a documented form that includes some instructions for proper use and regular maintenance;
- Adheres to professional and ethical guidelines, maintaining confidentiality.

The consultant should possess the following qualifications:

- University Degree in Engineering, or any other related field;
- At least four years of relevant experience;
- Demonstrated experience in conducting Solar System assessments and writing reports;
- Fluency in verbal and written Arabic and English.