

Vacancy Notice



Project Officer – Renewable Energy South Coast Water Reclamation Project (SCWRP)

Applications are invited from suitably qualified members of staff to fill the vacant position of **Project Officer – Renewable Energy SCWRP**.

1. SCOPE:

The Project Officer – Renewable Energy will report to the Project Coordinator for the Barbados Climate Resilient South Coast Water Reclamation Project and will be responsible for supporting the planning, implementation, and monitoring of Component 4: the construction of a 7 MW Solar Photovoltaic Plant with Battery Energy Storage System. The Officer will collaborate with the Project Management Office, the Barbados Water Authority, and relevant stakeholders to ensure the successful delivery of this component, aligning activities with the project's objectives and timelines. The role will involve overseeing technical, procurement, and contract management aspects, as well as contributing to progress reporting and capacity-building initiatives. The Officer will be assigned exclusively to Component 4 activities and will ensure compliance with international standards and donor requirements.

2. DUTIES AND RESPONSIBILITIES:

The Project Officer – Renewable Energy will be responsible for the successful implementation of activities under Component 4: the construction of a 7 MW Solar Photovoltaic Plant with a Battery Energy Storage System. The specific responsibilities include:

- Project Planning and Coordination:
 - Provide technical and managerial inputs for planning and executing activities related to Component 4, ensuring alignment with the overall Program Execution Plan (PEP), Annual Operations Plan (AOP), Procurement Plan (PP), and Financial Plan (FP).
 - Collaborate with the Project Management Office (PMO), the Barbados Water Authority (BWA), and other stakeholder agencies to define clear timelines, deliverables, and resource needs.
- Technical Oversight:
 - Assist in the preparation and review of terms of reference, technical specifications, and tender documents for the procurement of goods and services necessary for the construction and operation of the solar photovoltaic plant.
 - Monitor contractor performance to ensure technical compliance with design specifications, international standards, and project objectives.
- Contract and Procurement Management:
 - Lead procurement processes for goods, services, and consultancy under Component 4, in coordination with procurement personnel in the PMO and BWA.
 - Manage contracts related to the construction and commissioning of the solar plant, including addressing any variations in scope or cost, claims, and dispute resolution.
- Stakeholder Engagement:
 - Liaise with relevant government agencies, contractors, and other stakeholders to facilitate effective communication and collaboration during project execution.
 - Ensure alignment of Component 4 activities with national renewable energy goals and climate resilience strategies.
- Monitoring and Reporting:
 - Conduct site visits to monitor the progress and quality of construction works and ensure adherence to health, safety, and environmental standards.
 - Collect, consolidate, and submit periodic progress reports on the implementation of Component 4 to the Project Coordinator, BWA, and relevant stakeholders.

- Track key performance indicators (KPIs) for the solar photovoltaic plant and battery storage system to assess alignment with project goals.
- Risk Management:
 - Identify and mitigate risks associated with the construction and commissioning of the solar photovoltaic plant, including technical, financial, and environmental risks.
 - Provide recommendations for corrective actions to address challenges and ensure the timely and efficient completion of Component 4.
- Capacity Building:
 - Support training and capacity-building initiatives for BWA staff and other stakeholders to ensure effective operation and maintenance of the solar photovoltaic plant and battery storage system

3. QUALIFICATIONS:

Prospective candidates should have a minimum of the following qualifications:

- Educational Background:
 - A degree in Renewable Energy, Electrical Engineering, Mechanical Engineering, Civil Engineering, Project Management, Business Management, or a related field.
 - An advanced degree or certification in renewable energy systems, energy storage technology, or project management (e.g., PMP, PRINCE2) will be considered an asset.
- Professional Experience:
 - A minimum of five (5) years of experience in managing and implementing renewable energy projects, with a focus on solar photovoltaic systems and/or battery energy storage systems.
 - Demonstrated experience in overseeing the construction and commissioning of renewable energy infrastructure, preferably on projects exceeding USD 1 million in value.
 - Familiarity with procurement processes, contract management, and technical specifications for renewable energy systems.
 - Experience with projects funded by international financial institutions or multilateral development banks will be an advantage.
 - Proven ability to work effectively with multidisciplinary teams, government agencies, and contractors in a project environment.

4. KNOWLEDGE AND SKILLS:

The Project Officer – Renewable Energy must demonstrate the following knowledge and skills:

- In-depth knowledge of renewable energy systems, particularly solar photovoltaic technology and battery energy storage systems, including design, construction, and operational considerations.
- Proficiency in project management methodologies, tools, and software (e.g., Microsoft Project, Primavera, or similar platforms) to effectively plan, monitor, and execute large-scale infrastructure projects.
- Strong understanding of procurement and contract management processes, particularly those of multilateral development banks or funding agencies.
- Familiarity with international standards and best practices for renewable energy infrastructure, including safety, environmental, and technical specifications.
- Excellent oral and written communication skills, with the ability to prepare and present technical and progress reports to diverse stakeholders.
- Strong analytical and problem-solving skills to address challenges in project implementation and propose corrective actions.
- Demonstrated ability to build and manage relationships with stakeholders, including contractors, government agencies, and community representatives.
- Effective multitasking and organizational skills to manage multiple responsibilities within strict timelines.
- Competence in using data analysis and visualization tools for reporting project progress and performance metrics.
- Experience working in the Caribbean or similar regional contexts, with an understanding of local environmental, regulatory, and cultural dynamics.

5. SALARY AND ALLOWANCES

The successful candidate will receive an attractive salary and benefits package based on their qualifications and experience.

Applications with full curriculum details should be emailed to hr@bwa.gov.bb or addressed to:

The Director of Human Resources Management and Development
Barbados Water Authority,
Pine Commercial Estate,
The Pine, **St Michael**

The closing date for receipt of application is **October 17, 2025.**

Unsuitable applications WILL NOT be acknowledged and only shortlisted candidates will be contacted.