



**HUMAN RESOURCE MANAGEMENT DEPARTMENT
OFFICE OF THE PRIME MINISTER
FEDERATION OF SAINT CHRISTOPHER AND NEVIS**

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11<sup>th</sup> June 2024

Cabinet Secretary  
Financial Secretary  
Director of Audit  
Permanent Secretaries

**VACANCY NOTICE – DIRECTOR- ENERGY UNIT**

The Human Resource Management Department on behalf of the Ministry of Public Infrastructure, Energy & Utilities; Domestic Transport wish to invite suitably qualified persons to fill the position of **Director of the Energy Unit**.

The chosen candidate will be responsible for reporting to the Permanent Secretary. They will also oversee facilitating communication, outreach, and collaboration with various external public and private stakeholders in the fields of energy planning, electric utility planning, land use planning, and technology market deployment.

**Duties and Responsibilities:**

- Directing, management and oversight of statistical and economic analyses in electric utility planning, energy-economic planning, energy management, and energy policy.
- Directing the development of energy systems scenarios that integrate intermittent renewable energy, storage, and electric vehicles with the electric grid.
- Directing power systems planning analyses with respect to production cost modelling of the economic impact of energy scenarios.
- Directing the enforcement of national, regional, and international standards for thermal and renewable energy power plants, grid operations, and energy end-use equipment.
- Liaison with the Permanent Secretary with responsibility for electricity and/or energy with respect to cabinet-level decisions on energy policy.
- Communication of national energy policy to key stakeholders such as the Public Utilities Commission.
- Programme and project management including staff management, administration and budgeting.
- Management and oversight of internal cross-functional groups.
- Mentoring staff.
- Collaborate with key ministries that engage in aid and donor coordination, namely the Ministry of Finance and the Ministry of Sustainable Development.
- Facilitate dialogue and cohesion of planning and policy with Line Ministries.



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Minimum Qualifications and Experience:

- B.Sc. or M.Sc. – Electrical Engineering with a focus on Power Systems Planning or Energy Science, Renewable Energy or Energy Management; or the equivalent; and
- M.Sc. – Power Systems Planning, or Energy Economics, or Energy Planning or Energy Policy (all with strong focus on statistics and mathematics or data analysis).
- Ten (10) years in electric utility integrated resource planning or national energy planning using mathematical models.

Knowledge & Skills:

In addition to the requirements above, the post holder must have the following skills:

- Experience with production cost modelling using software such as PLEXOS, PROMOD, UPLAN or the equivalent within the context of economic analysis for electric utility integrated resource planning (IRP).
- Familiarity with national energy/economic planning models such as LEAP and/or ENPEP.
- Familiarity with software for Geographic Information Systems (GIS) for national energy planning and/or power sector planning and/or distributed energy resource (DER) planning.
- Familiarity with STATA or the equivalent, Python, MS Excel and MS Office Suite, and GIS software.

Salary: K43 (\$98,868) per annum

Applications must be accompanied by:

- ☐ Letter of Application
- ☐ Curriculum Vitae
- ☐ Police Record
- ☐ Two (2) Letters of Recommendation
- ☐ Official academic certificates, transcripts, and other relevant documents (certified copies)
- ☐ Two (2) references with telephone and e-mail addresses

and should be addressed to:



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**Permanent Secretary  
Ministry of Public Infrastructure, Energy & Utilities; Domestic Transport  
P.O.Box 186  
Water Services Department  
Needsmust, Basseterre, St. Kitts  
Or emailed to [daryll.loyd@gov.kn](mailto:daryll.loyd@gov.kn)**

The deadline for receipt of applications is **June 24<sup>th</sup>, 2024.**