



AFRICAN PETROLEUM PRODUCERS' ORGANIZATION
ORGANISATION DES PRODUCTEURS DE PETROLE AFRICAINS

Recruitment

Position Title: Energy Data Specialist

Department: Research & Development Division (DRD)

Location: Brazzaville, Republic of Congo (APPO Headquarters)

Reports to: Head of Unit

Type of Contract: Fixed Term (3 years renewable once)

The African Petroleum Producers' Organization (APPO) is an international, intergovernmental organization established to serve as a platform for cooperation and the harmonization of efforts, collaboration, and the sharing of knowledge and expertise among its Member Countries and with other International Energy Organizations.

1. JOB SUMMARY

The Energy Data Specialist will play a pivotal role in operationalizing APPO's data strategy. He/she will be responsible for collecting, verifying, analysing, and visualizing energy data from Member Countries and other sources. His/her primary objective is to ensure the accuracy and timeliness of the APPO Statistical Bulletin and to manage the backend and frontend data inputs for the organization's digital platforms (APPO Database and Interactive Energy Map).

2. KEY RESPONSIBILITIES

Data Collection & Management

- Serve as the primary liaison with "Data Focal Representatives" in Member Countries (National Oil Companies and Ministries) to ensure regular and standardized data submission.
- Manage and maintain the APPO Centralized Database, ensuring data integrity regarding oil & gas reserves, production rates (crude, gas, condensate), refining, storage and depots capacities, domestic consumption, import/export and economics.
- Ensure data quality by demonstrating proficiency in data processing tools.
- Collect data from secondary sources through international organizations.
- Participate in the development of energy supply and demand forecasting models.
- Maintains and develops networking with other national/international organizations to improve the quality of statistics data in the Secretariat.
- Carries out any other tasks assigned by the line Manager and the Secretary General.

Analysis & Reporting

- Lead the production of the Annual Statistical Bulletin, coordinating with the IT and Communications teams for layout and publication.
- Develop quarterly dashboards and KPIs for the Executive Board, analysing trends in exploration, CAPEX, and energy transition metrics in Africa.
- Provide ad-hoc quantitative analysis to support the Research Division's policy papers and the APO Long-Term Strategy (LTS) implementation.



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Digital & Visualization

- Oversee the data integration for the APPO Interactive Map, ensuring real-time updates of assets, projects, and key indicators by country.
- Collaborate with the IT department to improve the user experience of the Data Portal and ensure secure access control for different user tiers (internal, public, Member Countries).

Capacity Building

- Organize workshops and webinars for Member Country Focal Representatives to improve data submission standards and methodologies.
- Standardize data collection templates (Country Profiles) to ensure comparability across the continent.

3. QUALIFICATIONS & EXPERIENCE

Education:

- University degree in Data Science, Statistics, Mathematics, Energy Engineering, Economics, or related field.

Experience:

- Minimum of ten (10) years of progressive experience in energy data management, economics modelling, or statistical analysis within the oil & gas sector.
- Experience in applying a range of statistical analyses to practical decision-making contexts.
- Proven track record of working with energy statistics (reserves, production, trade flows) in an international organization, government ministry, or energy consulting firm.
- Experience in producing statistical publications or yearbooks is highly desirable.

Technical Skills:

- Advanced proficiency in data management tools (Excel, Microsoft SQL Server, MySQL, Access).
- Strong command of web-based data visualization tools (Power BI, Tableau, D3) – Experience with Power BI is a distinct advantage as per current Secretariat tools.
- Familiarity with GIS mapping software (ArcGIS, QGIS) is a plus.
- Knowledge of international energy data standards (JODI, IEA methodologies, IRES).
- Mastery in the key concepts (energy balance, physical and energy units, etc.)

Other Competencies:

- Analytical Thinking: Ability to interpret complex datasets and identify trends relevant to African energy markets.
- Attention to details: Zero tolerance for data errors.
- Communication: Ability to explain complex data concepts to non-technical stakeholders and high-level officials.
- Diplomacy: Ability to work in a multicultural environment and interact professionally with Member Country representatives.



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4. ELIGIBILITY CRITERIA

- Citizenship: Must be a citizen of an APPO Member Country.
- Age: Candidates must not be above 55 years at the time of application.
- Languages: Proficiency in English or French is required. A working knowledge of the other language is a strong asset. Knowledge in Arabic, Portuguese or Spanish is an advantage.

5. COMPENSATION & BENEFITS

APPO offers a competitive international salary package, including:

- Tax-free salary (Diplomatic status in the host country).
- Education allowance for dependents.
- Medical coverage and provident fund.
- Relocation support to Brazzaville.

How to Apply

Interested candidates should submit a CV (maximum 4 pages in PDF format), a cover letter, 3 letters of reference, certified true copies/Notarized copies of degrees, work and professional certificates, copy of valid photo ID card/valid travel passport, copy of a police clearance report dated not more than 3 months and medical certificate certifying applicant's physical fitness to recruitment@apposecretariat.org with the subject line "Application: Energy Data Specialist Application – (Name)"

Application Deadline: Application must be submitted not later than 30th April 2026.



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