



Donor Funded Staffing Program

TOR No:	2020-059
Title:	Junior Professional Officer (Sustainable Energy)
Grade:	UC
Division/VPU:	ECA Energy Unit, Energy and Extractives Global Practice (IECE1)
Duty Location:	Washington D.C.
Appointment Type and Duration:	Two-year Term Appointment

BACKGROUND

The World Bank Group (WBG) supports the Sustainable Energy for All initiative and is committed to working towards accomplishing the initiative's three goals by 2030: i) universal access to electricity and clean cooking fuels; ii) doubling the share of the world's energy supplied by renewable sources from 18 percent to 36 percent, and iii) doubling the rate of improvement in energy efficiency.

The Infrastructure Practice Group is charged with developing sustainable solutions to help close infrastructure gaps in developing and emerging economies. As part of the Infrastructure Practice Group, the Energy & Extractives (EEX) Global Practice (GP) focuses on providing affordable, reliable and sustainable energy to meet the needs of fast-growing economies, ensure universal access to modern energy services for people in client countries, strengthen policy and institutional frameworks to promote transparent and equitable growth of the extractives sectors for public benefit. There is a strong emphasis on private sector resource mobilization and catalyzing financing from commercial and other sources of development and climate finance.

The GP has a strong engagement in development policy operations in the Europe and Central Asia (ECA), where energy and related reforms are key components/pillars of the economic reform agenda. The GP works on a range of regional platforms and programs such as the Energy Community of South East Europe, the Central Asia Regional Economic Commission (CAREC) and a variety of multilateral partnerships with the European Commission and other institutions. Overall, ECA serves 31 client countries with a total population of about 916 million, with a majority living in middle-income economies.

The ECA unit (IECE1) manages a large and diverse portfolio of active projects in about 20 client countries, including investments and advisory services supporting the: (a) scale-up of energy efficiency investments and programs through a range of programs such as credit lines, energy efficiency revolving funds for public and municipal investments, development of energy service companies and support for residential programs; (b) development of national and regional electricity markets in Southeast Europe, Central Asia and Turkey – with a growing focus on regional gas sector development; (c) rehabilitation and modernizations of power system infrastructure, district heating networks, gas networks; (d) support to decarbonize the energy sector with a focus on renewable energy development and accompanying regulatory and transaction support; (e) integrated assessment, planning and development of energy and water sectors, particularly at the sub-regional level in Southeast Europe and Central Asia; and (f) implementation of reforms in the areas of achieving

structural and regulatory consistency with the Energy Community Treaty (for countries that are signatories), sector governance and tariff transitions.

DUTIES AND RESPONSIBILITIES

The ECA Energy Unit seeks to recruit a JPO, with experience in district heating and sustainable heating, to support its Energy Unit's lending and non-lending business. This person would assist in developing and coordinating implementation of investment programs, policy work, technical assistance and other duties in the areas of sustainable heating and energy efficiency. Specific duties are expected to include:

- Provide analytical and technical support to various project teams working on energy sector programs, which involve investment lending particularly in energy efficiency, district heating, and sustainable heating efforts such as in conversion of household fossil fuel heating to sustainable heating solutions;
- Support economic and financial analysis of sustainable energy projects and energy utilities, support for project preparatory efforts and programmatic investment planning activities;
- Carry out research efforts and support analytical products related to sustainable energy supply and use, such as market assessments, policy and program reviews, emerging lessons and good practices, etc. for sharing across countries and programs;
- Aid in the management/coordination of specific activities, which may include consultant procurement, case study preparation, presentations on country programs, internal strategy papers, etc.;
- Support the Unit in the development of annual work plans, progress reporting, project/program updates, management and donor reporting, liaising with key internal and external partner organizations; and
- Carry out other tasks as requested by the Practice Manager, which may include preparation of briefings, organization of workshops and seminars, development of portfolio summaries, support key knowledge exchange events, coordinating publication of unit reports, etc.

Reporting. The staff will report directly to the ECA Energy Practice Manager. However, on a day-to-day basis, she/he will work closely with Task Team Leaders and various project team members.

Note:

The selected candidate will not be assigned to programs involving his/her own government such as donor coordination and trust fund management.

SELECTION CRITERIA

- Minimum Educational qualification: master's degree in engineering or related field with a demonstrable level of academic concentration in energy;
- At least two years of relevant experience (3 years preferred) in sustainable energy, district heating, energy economics, finance, preferably with an energy company/utility or an energy/economics consulting firm;
- Strong skills in economic and financial analysis of investment projects will be a plus;
- Knowledge and awareness of EU energy, decarbonization and climate priorities, including the European Green Deal;
- Some experience in a developing country context would be desirable;
- Strong organizational, research, and oral presentation skills;

- Proven ability to work in a team and intercultural environment, with minimal supervision;
- Hands-on and action-oriented approach;
- Computer skills, such as Word, Excel spreadsheets, PowerPoint, web-based research, Lotus Notes, etc.;
- Excellent oral and written communication skills in English;
- Enthusiasm for, and commitment to development work; and
- Flexibility to travel frequently.