



Job Title: Senior Research Specialist - Energy

CAREC Institute

Terms of Reference

The Central Asia Regional Economic Cooperation (CAREC) Institute is an intergovernmental organization dedicated to promoting economic cooperation in Central Asia and along the Silk Road through knowledge generation and sharing. The Institute is headquartered in Urumqi, Xinjiang Uygur Autonomous Region, the People's Republic of China (PRC).

The CAREC Institute is jointly shared, owned, and governed by eleven member countries: Afghanistan, Azerbaijan, the PRC, Georgia, Kazakhstan, Kyrgyzstan, Mongolia, Pakistan, Tajikistan, Turkmenistan, and Uzbekistan. It is a knowledge support arm of the CAREC Program which is a proactive facilitator of practical, results-based regional projects, and policy initiatives critical to sustainable economic growth and shared prosperity in the region, guided by the overarching vision of "Good Neighbors, Good Partners, and Good Prospects."

The Institute acts as a knowledge connector among the five CAREC clusters (Economic and Financial Stability, Trade, Tourism, and Economic Corridors, Infrastructure and Connectivity, Agriculture and Water, Human Development) to ensure coherence in the design and implementation of policies, programs, and projects to promote regional economic cooperation and integration.

The CAREC Institute invites applications for the position of **Senior Research Specialist - Energy**, an international professional staff position, under the guidance of the Chief Economist/ Chief of Research Division.

Functions and Responsibilities:

- Conduct research and analysis on a range of energy sector issues at the intersection of energy, climate, economics, development, and policy, particular in relation to renewable energy, hydropower, and solar energy.
- Develop concept notes and proposals related to the energy sector using tailored tools and/or methodologies and technologies. Prepare project reports and assist in monitoring relevant program indicators and evaluating the results.
- Liaison with the CAREC program energy sector team, relevant sector committees, government officials, private sector, academicians, and researchers for cross-learning and coordination of energy program's strategies.

- Work as the task manager for the research projects related to energy sector.
- Writing and publishing of at least two policy papers and one article or book chapter of publishable quality (single or co-authored) each year in the relevant topic.
- Work with partners and other stakeholders to develop energy sector policies and new initiatives to respond to the member country's needs.
- Contribute to developing a network and partnership in the CAREC region that can collaborate with the research work in energy sector.
- Contribute to the capacity building activities of CAREC Institute related to his/her research outputs.
- Contribute to CI's financial sustainability and knowledge-sharing approach through obtaining research Technical Assistance (TA), grants or in-kind contributions from member countries and partners.
- Any other relevant duties that may be assigned based on organizational needs.

Qualifications and Selection Criteria:

- PhD in energy, engineering, economics, public policy, or related fields with 5+ years relevant experience in energy sector.
- Experience in preparing and implementing projects and analytical work in areas such as energy efficiency, renewable energy, power/heating sector reforms and energy transition in the Central Asian and Caucuses region will be an added advantage.
- Working experience in the CAREC region.
- Experience in collecting, managing, and analyzing data, particularly sector- and firm-level data in the Central Asian region, using cutting-edge research methodologies.
- Published reports, articles or policy advice in topics related to energy sector development.
- Proven ability to work in a team and in intercultural environment, with minimal supervision.
- Effective written and verbal communication in English, including presentation skills. A good working knowledge of Russian and CAREC national languages is an asset.
- Applicants should be nationals of CAREC member countries, and candidates will be considered based on merit and suitability by considering position requirements and overall qualifications.

Immediate Reporting Relationships:

- Senior Research Specialist – Energy reports to the Chief Economist/Chief of Research Division.

Other Information:

- This is a 3-year fixed term appointment with the possibility of extension.
- CAREC Institute offers an internationally competitive compensation package.

Application Procedure:

- Applications should be emailed to Ms. Jia Ni (hr@carecinstitute.org, jiani@carecinstitute.org) by 7:00 p.m., 2 January 2024 (Tuesday), Beijing time. CI is an equal opportunity employer and women are encouraged to apply. Only short-listed applicants will be contacted.

- Candidates are required to certify that all information provided on any employment application form, resume or CV is complete, true, and accurate to the best of his/her knowledge. The candidates understand that information may be verified, and any misrepresentation of facts may be considered cause for dismissal regardless of when discovered by the CAREC Institute.
- CAREC Institute adheres to the HR principles of equal ownership, regionality, fairness and balance in the representation of countries.