

Employment Opportunity

Analyst – Renewables in Remote Communities program

Position Overview

The Pembina Institute is seeking a highly motivated individual to join its growing Renewables in Remote Communities (RiRC) Program as an analyst. This position would advance our ongoing work on energy policies to support Indigenous leadership and diesel reduction in remote Indigenous community across the country – a potent challenge and opportunity for the clean energy transition that is occurring nationally.

We are seeking a highly driven and resourceful person with two to five years of relevant technical experience, strong analytical skills, knowledge of climate and energy policy unique to remote communities, an understanding of the evolving relationship between Canada and Indigenous People, a solid work ethic, and a persistent drive to solve Canada's most prominent sustainability challenges.

The Pembina Institute is providing research and analysis along with clean energy policy and regulatory guidance that is unique to the remote community space. This role will require engagement with diverse stakeholders, including Indigenous, provincial and federal governments, private and crown utilities, Indigenous communities, and non-governmental organizations (NGOs). The goal is supporting the development and advocacy of good climate and energy policies and necessary regulatory improvements to prioritize Indigenous-led clean energy projects in remote communities, through solid research, technical and energy analysis and energy modelling in both energy supply and energy demand.

This full-time position is anticipated to start in September 2022, and could be based out of any of our offices in Vancouver, Calgary, Edmonton or Toronto. The Pembina Institute features a hybrid workplace that does not require employees to be in an office full-time. Consideration may be given to candidates who live in northern or remote communities and who may require a flexible work location. The successful candidate will report to the Renewables in Remote Communities project manager, with support from senior analyst team members and the program director.

Why the Pembina Institute?

The Pembina Institute is a national non-partisan think tank that advocates for strong, effective policies to support Canada's clean energy transition. Through research and convening, we

employ multi-faceted and highly collaborative approaches to change to reduce the environmental impacts of energy production and use.

Our people are passionate about sustainability and dedicated to enabling positive social change. Our organizational culture encourages creativity and collaboration, and we offer a flexible and fast-paced work environment that rewards honest character, personal initiative and innovation. The successful candidate will join our dynamic team of nationally recognized professionals working on delivering clean energy solutions into the hands of Canada's decision makers and key influencers.

Our core values

Climate change threatens everyone. We must come together to evolve how energy is created and consumed through solutions based on equity, curiosity, evidence-based thinking and practicality.

Roles and Responsibilities

- Conduct high-quality literature research on subjects related to the reduction of diesel fuel consumption in remote Indigenous communities across Canada, for renewable power, renewable heat and energy efficiency projects
- Conduct thorough technical, quantitative, and qualitative analyses of the deployment of clean energy projects in remote Indigenous communities
- Play a key role in updating and advancing key modelling and research within the Renewables in Remote Communities program
- Support the development of high-quality project deliverables, including reports, presentations, and Excel models

Based on the successful candidate's interest areas and backgrounds, more specific work areas could include:

- Forecasting and developing scenarios of clean energy technology deployment and associated reduction of diesel use and greenhouse gas emissions
- Examining clean energy policies (federal, provincial, territorial) that would support the acceleration of clean energy project development and Indigenous-led projects in remote communities
- Further analysis and quantification of diesel and energy subsidies applied to remote community diesel operation

Skills and Qualifications

Candidates must clearly reflect the following skills and experience in their application:

- Hold at least an undergraduate degree in energy/environmental science, engineering or science. Other fields (e.g. social sciences, political science) will also be considered.
- Be a Canadian citizen, permanent resident, or person on whom refugee protection has been conferred under the Immigration and Refugee Protection Act
- Be legally entitled to work according to the relevant provincial/territorial legislation and regulations
- Be able to conduct quantitative and qualitative technical research in the area of energy and environment policy
- Have a good knowledge of electricity, heat, and renewable energy systems and technologies
- Have excellent Excel skills in quantification, data compilation, analysis, organizing large amounts of data
- Have excellent organizational and information collection skills: the ability to synthesis a lot of data, ensure completeness of data, sort out data discrepancies and estimate data gaps based on known high-quality data.

Other Valuable Qualifications

- General knowledge of climate science and energy policy, and opportunities associated with energy, environmental and climate policy
- Ability to communicate complex technical matters in plain language
- Strong interpersonal skills and ability to work with a wide array of stakeholders
- Excellent communication (oral and written)
- Self-motivated and results oriented, with the ability to take initiative
- Work or educational experience on climate and energy related matters
- Demonstrated commitment to sustainability and social change through educational, professional, and volunteer experiences

Compensation and benefits

The salary rate is competitive for an analyst in the environmental non-profit sector and will be based on skills, experience and qualifications of the successful candidate.

Benefits include:

- extended health and dental
- four weeks of holidays per year
- flexible work hours and hybrid office opportunities
- strong growth potential in an entrepreneurial business environment
- RRSP plan
- training and development opportunities

Further terms of employment will be discussed with candidates during the interview process.

To Apply

Email your cover letter and resume to careers@pembina.org. Please ensure the following:

- Subject line includes RiRC-Analyst and your last name
- Cover letter (max. one page) explains why you are interested in working with the Pembina Institute and how your skills and qualifications meet the criteria outlined for this position
- Resume outlines your relevant skills, education and experience
- Cover letter and resume are saved as one PDF document using the naming convention lastnamefirstletter-application-position-year.pdf
 - example: *smithm-application-RiRC-Analyst.pdf*

Application deadline: ongoing until position filled

Pembina Institute is an equal employment opportunity employer and we welcome applications from Indigenous People and other racially visible people, persons with disabilities and women in occupations or positions where they are under-represented. If you are a member of one of these equity groups, you are encouraged to self-identify on your application form, cover letter or resume.

We thank all applicants for their interest; only those selected for an interview will be contacted.