Employment Opportunity

Senior Analyst, Renewables in Remote Communities Program

Position Overview

The Pembina Institute is seeking a highly motivated individual to join its Renewables in Remote Communities (RiRC) Program as a Senior Analyst. This position would advance our ongoing work on diesel reduction and supporting the broad advancement of Indigenous-led renewable energy projects through effective climate and energy policy and regulatory mechanisms.

We are seeking a highly driven and resourceful person with five to eight years of relevant technical experience, strong analytical skills, climate and energy policy and regulatory experience 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 candidate should be able to thrive with limited supervision.

The Pembina Institute is providing clean energy policy and regulatory guidance to remote communities to support the acceleration of diesel reduction and the transition of remote communities to clean energy. 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 goals 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. Some of the work will also focus on business development as well as supporting some of the technical and analytical research the RiRC program is advancing.

The candidate can work from any of our Pembina Institute offices (Vancouver, Calgary, Edmonton, Toronto or Ottawa) with preference for the Vancouver or Ottawa office.

Why the Pembina Institute?

The Pembina Institute is a national charity that advocates for strong, effective policies to support Canada’s clean energy transition. Through research, consulting 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.

**Compensation and Benefits**

The salary rate is competitive for a senior analyst in the non-profit environmental 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
- RRSP plan
- training and development opportunities

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

**Roles and Responsibilities**

- Work collaboratively and effectively with the federal government, ICE Social Enterprise and the Indigenous champions as well as other government, industry, academic and non-profit stakeholders involved in the Indigenous Off Diesel Initiative under Impact Canada
- Strategically think of long-term policy direction necessary to facilitate and accelerate the clean energy transition in remote Indigenous communities, and provide policy direction based on research and analysis conducted in the group. This includes advancing research on the true cost of diesel in remote communities, the quantitative and qualitative benefits of transitioning to clean energy and the policy and regulatory environments to support this transition.
- Understand and anticipate the evolving landscape around Indigenous rights as they relate to the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP),
Canada’s Truth and Reconciliation Calls to Actions, and federal, provincial and territorial legislative changes around Indigenous laws and rights

- Advocate for diesel reduction and climate and energy policy solutions to provincial and territorial governments, and to local electric utilities, that promote and prioritize Indigenous-led clean energy projects
- Conduct high-quality literature and background research as needed to advance policy efforts to reduce diesel consumption in remote communities
- Create high-quality project deliverables — background reports, research reports, climate and policy analysis, power point presentations, Excel models
- Support the management of program budget, financial reporting to funders, project management of deliverables and research
- Represent the Pembina Institute at meetings, engagement events, workshops and forums

This position reports to the Director of the Renewables in Remote Communities Program. It is full-time (40 hours a week) and will require some travel in cities and possibly remote communities across Canada over the next few years.

**Skills and Qualifications**

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

- Minimum undergraduate degree, master’s degree preferred (engineering, political science, business, sustainable development, clean energy or energy/environment)
- Understanding and respect for Indigenous culture and history and a broad understanding of Indigenous and Treaty Rights, Canada’s efforts and direction on Truth and Reconciliation and United Nations Declarations on the Rights of Indigenous People
- Awareness of the social and political opportunities and challenges for Indigenous People in Canada
- Familiarity with the challenges and barriers associated with remote communities and fossil fuel dependence
- Appreciation for the range of solutions to reduce diesel consumption in remote communities — energy conversion, energy efficiency and clean energy (both heat and power) — and the areas diesel reduction could be achieved (housing, renewable electricity generation in microgrids, buildings, transportation)
- Thorough understanding of utility structure, business models, rate structures and regulatory environments specific to remote microgrids; along with an understanding of the evolving business model of utilities considering advances in distributed energy systems, energy efficiency, demand-side management and the overall role of the utility in today’s changing low-carbon grid
- Good relationship-building skills, facilitation and public speaking experience
• Relevant experience in economic or technical analysis of energy, renewable energy systems, greenhouse gas emissions of fossil fuels used in remote communities, and understanding of the local environmental, health and social impacts of diesel reliance in remote communities
• Excellent communication (oral and written), good public speaking skills, strong interpersonal skills and ability to work under minimal supervision
• Ability to communicate complex technical and policy matters in plain language
• Excellent project management skills, financial tracking and reporting, budgeting and the ability to manage and co-ordinate several projects and tasks
• Proficient in Microsoft Word, Excel, PowerPoint, and Outlook in a Teams environment
• Self-motivated and results-oriented, with strong drive and initiative to succeed
• Demonstrated commitment to sustainability and social change through educational, professional, and/or volunteer experiences

Other Valuable Qualifications
• Good quantification and modelling skills for calculating diesel consumption and mitigation potential for various clean energy options
• Solid technical competence on community electrical microgrids, renewable energy technologies (electricity and heat) and the integration requirements of intermittent renewable technologies
• Understanding of intermittent renewable energy penetration limits, net metering, current IPP policies, Power Purchase Rates and various rate tiers reflecting marginal, avoided and true cost of energy

To Apply

Email your cover letter and resume to careers@pembina.org. Please ensure the following:
• Subject line includes Senior Analyst IODI Program and your last name
• Cover letter (maximum two pages) 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-SeniorAnalyst-RiRC.pdf

Application deadline: 11:59 p.m. MT on Wednesday, September 8, 2021.

The Pembina Institute is an equal employment opportunity employer and we welcome applications from Aboriginal 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, covering letter or resume.

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