Solas Energy® Consulting is recruiting a **Hydrogen & Renewable Energy Analyst** to join our Canadian team in spring 2024. We are seeking someone with an entrepreneurial spirit, a love of learning, and a passion for sustainability. This position is ideal for someone who loves problem-solving, asks smart questions, and takes pride in delivering meaningful analysis to support decision-making processes.

Candidates with experience in hydrogen, life-cycle analysis, electric vehicles and other zero-emission vehicles are highly desirable. Experience with GHG quantification, renewable energy, and ESG reporting is also an asset. The analyst will play a key role in modelling for projects in all of these areas. The analyst will also support other project work, including development of renewable energy projects, due diligence reporting, grid modernization and more. **Please see the job description for more details.**

At Solas Energy, clients trust us to deliver timely advice so they can make the best decisions possible for their projects. We have earned that trust by taking an innovative approach to our work, by efficiently and accurately identifying solutions for our clients' unique challenges, and by uncovering opportunities for strategic growth. We're looking for someone who values this approach and is seeking an opportunity to contribute to our net zero future.

Location: Flexible, though the successful candidate must be eligible to work in Canada. Preference is to hire someone who can work from home and from the Solas Energy office located in Calgary, Alberta.

Hours: This is a full- time position of 40 hours per week. Working hours are flexible, with the expectation that the analyst is generally available between 9am and 4pm Mountain Time.

Compensation: To be determined based on experience. Solas Energy offers a flexible benefit plan including health insurance, flexible spending account, and RRSP matching contributions.

To apply, please send your cover letter and resume as one PDF document to
careers@solasenergy.com by 12:00pm MDT on Friday, March 22. Please use the subject line: Hydrogen and Renewable Energy Analyst Application.
In your cover letter, please include your preferred start date. If you are not able to work from the Calgary office at least three days per week, please propose an alternate working arrangement in your cover letter as well.

Thank you for your interest in working with Solas Energy!
Applicants selected for interview will be contacted as applications are received.

Hydrogen and Renewable Energy Analyst

Purpose of Position

The Analyst contributes quantitative and non-quantitative analysis on all project phases for a wide range of projects, under the overall direction of the President & CEO – Canada. Projects generally focus on hydrogen technology, zero emission vehicles, life-cycle assessments, however the Analyst may also contribute to a wider variety of projects based on company needs. The Analyst will also provide project management for designated projects. The Analyst also contributes to proposals, reports, and presentations.

Primary Job Tasks and Responsibilities

- Management, modeling, and analysis of project data
- Conducting life-cycle assessments
- Developing excel-based models
- Support in GHG offset quantification and net zero assessments
- Development of feasibility assessments
- Evaluation of project constraints, risks, and other non-quantitative aspects of project development
- Management of scope, budget and schedule for designated projects
- Contributing to the writing of proposals and technical reports
- Working within company processes and standards to ensure customer satisfaction and high-quality products
- Development of Powerpoint presentations
- Contributing to sustainability goals of the organization
- Other duties as assigned

Authorities

- Not Applicable

Qualifications

Knowledge and Technical Skills:

- Three to five years of experience in hydrogen and electric vehicles, renewable energy, or sustainability (ex. Environment, Governance, and Social (ESG) strategy and reporting, GHG quantification, etc.)
- Strong experience in modeling and data analysis
- Strong technical competence and research skills
- Database management skills
- Strong technical report writing skills and presentation skills
- Strong computer skills, including Excel and statistical, graphical, and modeling software packages
- Master's degree in Engineering or Physical Sciences

Social Processing Skills:

- Strong planning, organizational and problem-solving skills
- Demonstrated curiosity, analytical ability, and critical thinking skills
- Excellent written and verbal communication skills, including report writing and presenting
- Ability to interact effectively with a broad range of stakeholders, including technical consultants, project stakeholders, agencies, and other third parties
- Ability to work independently on detailed analysis
- Adaptable, and able to work in a flexible, team-based environment

Reporting Relationships

- Position will report to a designated Manager or Director

Approved by:	
Date approved:	

Reviewed:	