

Solas Energy® provides comprehensive strategy and consulting services for renewable energy solutions throughout the US and Canada. With over 20 years of experience in project development, construction management, and climate change advisory, Solas Energy Canada uses its expertise to advise investors in Environmental, Social, and Governance (ESG) practices and Greenhouse Gas (GHG) processes, technologies, and markets.



1,200,000 Tonnes CO₂e Offsets Commoditized



5,000 Megatonnes CO₂e Reductions Quantified for Emerging Technologies by 2035



10+ years GHG Validation Experience



Advised GHG Policy Evolution Since 2009



International Organization for Standardization (ISO) 14064-Part II

Solas Energy provides a comprehensive range of ESG and GHG services.

GHG Offset Validation, Marketing, and Commoditization:

- **Strategic approach to maximize value** of GHG offsets and environmental attributes
- Renewable energy offset sales quantification and validation
- GHG offset agreements

GHG Quantification and Net Environmental Benefit Forecast:

- Environmental impact and technical evaluation for emerging technologies for funding agencies
- Project documentation of **Scope 1, 2, and 3 emissions and reduction strategies**
- Cradle-to-grave **life cycle assessments** (LCAs) of emerging technologies

Clean Fuel and GHG Policy:

- Regional **GHG emission regulations** advisory
- **Cap-and-Trade and intensity-based GHG reduction regulatory** systems experience across North America
- Expertise on hydrogen, biofuels, and electric vehicles

Environmental, Social and Governance Advisory Services:

- **C-Level ESG advisory services** for industrial and commercial sectors

"We have an active offset project generating carbon credits and other GHG reporting requirements. We use Solas Energy exclusively to guide us in the execution of this work. Solas Energy provides exceptional advisory services on GHG emission reductions and offset quantification. They have intimate knowledge of GHG policies."

Plant Manager
Capstone Infrastructure

"Solas Energy provided us with a succinct, yet very comprehensive report setting out the structure of the likely future of Carbon in Alberta, as well as an overview of the recently published Clean Fuel Regulation. The quality of work was excellent, delivered exactly what we were looking for within a very tight timeframe over a challenging period. This supported us in making valuable and informed decisions about future capital investments."

Manager of Corporate Development
ATCO

Solas Energy played an instrumental role in the development of the Alberta GHG protocol for electricity grid displacement.

Innovative. Comprehensive. Trusted.

Contact Us Today to Learn More

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