

Solas Energy® provides support along the hydrogen value chain, with expertise in site selection, regulatory permitting, production of green, blue, and grey hydrogen, consumption and use of hydrogen, and derivatives and technology assessment for a broad range of applications. Solas Energy provides advisory, assessment, development, and management services to industry players for hydrogen projects of any size and type.



Expert
Advisory



Zero Emission
Fleet Optimization



Project
Assessment



Project Development
& Management

Expert Advisory Services

- Market entry strategy, including trends analysis, supply and demand forecast, market assessment, competitor landscape, and implementation roadmap
- Technology assessment for hydrogen production and utilization, e.g. fuel cells, electrolyzers, and batteries
- Renewable energy production, green hydrogen and derivatives assessment, and evaluation
- Extensive experience in the fertilizer, refining, and renewable energy industries

Zero Emission Fleet Optimization

- Fleet decarbonization strategy and implementation roadmap, including electrification and alternative fuels

Project Assessment

- Site selection for hydrogen production
- Feasibility studies on the integration, production, transportation, and use of hydrogen projects, including logistics, mobility, and industrial usage
- Fuel cells, electrolyzer, and battery technology reviews addressing technical, economic, commercial, operational, and regulatory factors

Project Development and Management

- Regulatory guidance, applications, and support
- Permitting support

Contact Us Today to Learn More

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"Solas Energy has been a key partner in project site selection and feasibility, enhancing our efforts to guide heavy industry through the great green upgrade. The Solas Energy team is highly responsive, with the expertise needed to move forward in the rapidly evolving hydrogen market."

CEO and Co-Founder
Ambient Fuels, LLC



Solas Energy is an active participant in Hydrogen Alberta, a subset of CHA (Canadian Hydrogen Association)

Innovative. Comprehensive. Trusted.

