OSLER

INDUSTRY

Hydrogen and Alternative Fuels

Our full-service, end-to-end offering includes all of the major areas of expertise that impact the hydrogen, biogas and alternative fuels sector.

The global energy sector is on the cusp of change, with shifting economic and geopolitical realities presenting new challenges and opportunities. At the forefront of this change is an increased focus on hydrogen, biogas and alternative energy sources.

Hydrogen is becoming a focal point for governments around the world, including Canada through its Hydrogen Strategy, as they focus on transitioning towards low carbon economies. A clean and sustainable form of energy, hydrogen is increasingly being harnessed by conventional energy producers, transportation companies, power suppliers and governments as a pathway to reducing Canada's greenhouse gas emissions and creating economic opportunities over the near, mid, and long-term future. Access to vast natural gas resources, existing infrastructure and extensive expertise in hydrocarbon upgrading and carbon sequestration position Canada to be a world leader in this emerging industry. However, along with the immense opportunities come inherent complexities and challenges that your business must navigate – including a nascent regulatory landscape, to sourcing renewables supplies, evaluating hydrogen production technologies, understanding supply chain issues and much more.

Having access to strategic and experienced legal counsel is crucial to maneuvering through the complexities and evolving regulatory and business landscapes associated with the hydrogen and alternative fuels sector.

How we can help

Osler is in a unique position to combine our in-depth knowledge of the energy sector across Canada. Our full-service, end-to-end offering includes all of the major areas of expertise that impact the hydrogen, biogas and alternative fuels sector, including infrastructure, project finance, M&A, capital markets, regulatory, environmental, indigenous, real estate and tax. We have extensive expertise in the development of the most significant and complex energy projects across Canada. We have also been heavily involved in the development and financing of Canada's largest renewable energy projects, having worked on numerous biomass, biogas, wind, solar, hydro and waste heat recovery projects and the power purchase agreements in connection with those projects.

Consistently acknowledged as one of Canada's leading energy law firms, we combine our existing knowledge of the energy sector with expertise in infrastructure and emerging technology areas to provide a seamless service offering that is unparalleled in the Canadian legal marketplace. We understand that your needs are unique, and we will partner with you

to develop specific solutions tailored to your strategic objectives.

Key Contacts

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