



Climate Change **Solutions**



CLIMATE CHANGE AND CLEAN ENERGY SERVICES

Canada

Canada is home to a dynamic and world-class environment industry. A key component of this industry is a well-established group of resourceful companies that offer climate change solutions – “services and technologies that enhance competitiveness, increase productivity and reduce environmental impacts, while at the same time prevent, reduce, mitigate or sequester greenhouse gas (GHG) emissions”. In essence, Canadian ingenuity represents additional value to customers.

- Engineering Consulting
- Research & Development
- Facilities & Operations Management
- Systems Integration
- Information Management
- Technology Verification & Benchmarking
- Energy Audits, Management Systems & Performance Contracting
- Training & Education
- Testing & Analysis
- Industrial Eco-efficiency
- Infrastructure & Urban Planning
- Strategic Advisory Services

Innovative solutions are the strength of Canada’s climate change and clean energy service providers. Proven to be internationally competitive and versatile, these Canadian companies offer a wide range of services integrating high-tech innovation with a broad range of skills to provide world-class niche solutions to emerging environmental problems.

Using multi-disciplinary teams with expertise in a variety of fields – e.g. material design, life cycle analysis, process engineering, biotechnology and energy efficiency – Canadian

climate change and clean energy service providers have developed internationally recognized expertise in the design, construction, management and operation of clean energy, sustainable transport and energy and eco-efficient building and industrial systems.

Through the provision of services around the world and across all sectors, Canadian climate change and clean energy service providers have gained the knowledge and hands-on experience to offer practical solutions that reduce greenhouse gases, while enhancing environmental performance, productivity and competitiveness.

A strong research and development base supports this industry through the design, testing and demonstration of leading-edge climate change solutions. This solid foundation is made up well-established research centres in universities, government agencies, private and public institutions and corporations across the country.

For more information:

**WWW.
cleanenergy.gc.ca**