



British
Consulate-General
Calgary



ALBERTA

Alberta-UK Low Carbon Innovation and Growth Framework

In line with their commitment to the historic achievement of the international climate change agreement reached in Paris in December 2015, Alberta and the United Kingdom share similar goals in mitigating climate change and promoting low carbon innovation and growth. This Framework aims to strengthen low carbon cooperation between the United Kingdom and Alberta.

Building on already strong links, the objectives of the Framework are to:

- Facilitate partnerships between Alberta and UK stakeholders that will drive economic development, diversification, innovation and job creation;
- Enhance low carbon technology and innovation collaboration between the UK and Alberta, providing industry and other stakeholders with clarity on focus areas and potential funding streams; and
- Further develop UK-Alberta dialogues on energy and environmental policy and regulation.

The principal focus areas for the next 12 months will be:

- **Increasing the proportion of renewables in energy markets, including:**
 - o Incentivising investment in and deployment of renewable energy
 - o Examining green financing options
 - o Sharing policy expertise and best practice
- **Promoting energy efficiency, including:**
 - o Holistic energy system planning and balancing, including smart grids, energy storage and transmission
 - o Smart cities
 - o Industrial and residential energy efficiency improvement
- **Innovation, including reform of innovation architectures and specific areas of technical and research cooperation, including:**
 - o Environmental performance and process efficiency, including emission reduction and water usage
 - o Resource efficiency including waste reduction and management including waste to energy
 - o Bioenergy/biomass utilization including secondary biomass
- **Energy Regulation and Performance, including:**
 - o Carbon footprint transparency and reporting
 - o Regulatory/policy expertise in areas such as onshore shale gas development
 - o International standards for emissions reporting

The British Consulate General in Calgary and Alberta Economic Development and Trade will own delivery of this Framework and will review and report on progress. A refresh of this Framework will be conducted twelve months after its signature.

March 15, 2016

Originals signed by

Howard Drake
British High Commissioner

Originals signed by

Margaret McCuaig-Boyd
Minister of Energy