

Friday December 12, 2008

Office of the Premier
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Alberta/Canada Fusion Energy Program

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Dear Premier Stelmach,

We need your leadership and support for establishing an Alberta/Canada Fusion Energy Program. Since we communicated with you last July: 1) Alberta has been given the opportunity to participate in an imminent breakthrough in fusion ignition, requiring a funding decision by spring; 2) Public policy continues to seek a balance of energy, environmental and economic interests and; 3) We have assembled a prestigious Steering Committee of public and private interests for advising on the design of an Alberta/Canada Fusion Energy Program.

We are ready. But time is of the essence!

Fusion is the ultimate energy solution: replicating the power of the sun, using small amounts of widely available fuel and producing helium as the "ash". By participating early in the development of fusion and its commercialization, Alberta will secure the ingredients for achieving a sustainable economy and contributing to a reversal of climate change - clean energy forever from safe/secure sources. As a fusion leader, Alberta will also benefit from the development of spin-off services and industries for supporting the world's transition to fusion power as coal fired power plants are retired.

We are soliciting meetings to present our proposal to the Alberta Ministries that are central to the transition to fusion: Energy, Environment, Health and Advanced Education & Technology. We are also briefing those who are overseeing the reorganization of Alberta's research and innovation infrastructure to ensure they fully appreciate the importance of positioning fusion as a priority.

We need your support for:

1. **Arranging for us to present our Proposal (see attached) to Cabinet's advisory on energy and the environment**
2. **A ramp-up, 3-year investment of \$21M for initiating Alberta's inertial fusion energy research and commercialization program**
3. **Setting fusion as an Alberta Government priority to be entrenched in Alberta's research and innovation portfolio.**

Let's lead. Our legacy - positioning Alberta as a province with foresight - balancing environment, energy, health, education and technology policies for achieving a sustainable economy.

Sincerely,

Perry Kinkaide - Chair, Fusion Financing Team

Cc Mel Knight, Minister - Alberta Energy
Doug Horner, Minister- Advanced Education & Technology
Ron Liepert, Minister - Alberta Health
Rob Renner, Minister - Alberta Environment
Steering Committee - Alberta/Canada Fusion Energy Program
Allan Offenberger - Chair, Steering Committee
Lloyd Snelgrove, President of Treasury Board
Brian Manning, Deputy Minister of Executive Council and Secretary to Cabinet
Jay Ramotar, DM of Treasury Board

Attachments: Proposal - the Alberta/Canada Fusion Energy Program