

ITER CANADA PLAN TO HOST ITER Highlights

Iter Canada has developed a comprehensive Plan to Host Iter at the Clarington site in the Greater Toronto Area of Canada. Highlights of this Plan include:

- □ **The best site technically in the world:** The Clarington site meets or exceeds all defined Iter requirements and is generally acknowledged by fusion experts from around the world as unparalleled.
- Supply of a secure source of tritium: Our Plan ensures delivery of the tritium Iter requires, currently produced by one of Iter Canada's members and available at the adjacent site, thus eliminating a need for its transportation on public roads.
- Most attractive living location for fusion scientists: The Plan presents a comprehensive socio-economic package that is the most attractive in the world for fusion scientists and their families.
- All required privileges and immunities: Canadian law has provision for the granting of privileges and immunities to international organizations.
- A Cdn \$2 billion cash and in-kind contribution: Coupled with an innovative public/private sector financing package, the contribution to the construction of Iter will be substantial.



Toronto skyline

- Major savings to the Iter Parties compared to other sites: Our analysis shows that the Iter Parties total budgets for Iter located in Canada will be Cdn \$4 billion less than for a site in France, and Cdn \$10 billion less than for any site in Japan.
- □ Engineering & Construction Consortium: Our established team of six leading Canadian companies have worldwide experience in projects of similar scale and complexity to the Iter host responsibilities, and have worked together on all aspects of Iter Canada's work to date.
- world's only existing licensing regime for fusion: Canada's nuclear licensing legislation and regulations already include fusion, and licensing of the site has already commenced.



- Iter construction can start in 2003: Canada's state of preparedness in terms of licensing, a working engineering/construction team, and an already developed site infrastructure means that the continuity of the Iter development process can be maintained, leading to a construction start in 2003 following the scheduled decisions on Iter in 2002.
- □ **United States re-entry into Iter:** Iter Canada believes an early decision to locate Iter at Clarington gives the greatest chance for the US to re-join Iter.
- Importance of an early designation of Clarington as the preferred site: The major expenditures required to prepare a final firm financial bid to host can only be justified if Canada is declared to be the preferred host in late 2001.



Clarington Site for Iter