## PURPOSE OF PROPOSED PROGRAM

— To sustain long-term energy self-sufficiency in Canada by keeping open the option for a new energy source dependent on a widely available, virtually inexhaustible fuel.

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- To develop scientific expertise in Canada, permitting access to the international research effort at minimum cost.
- To develop industrial, technological expertise in Canada, permitting access to foreign technology and assuring maximum Canadian industrial participation in the construction of fusion power systems.
- To develop in Canada the Knowledge and skills to control any environmental problem of fusion power systems.

PUSION POWER SYSTEM

COSTS ABOUT \$100 MILLION P.A Develops unique Canadian Fusion power system. Omly USA, USSR and European Community can afford full PROGRAM.