

Hydroelectric Development and Mitigation of Climate Change with an Ontario Perspective.

Summary

Part 1 focuses on providing the current status of the Hydropower Industry in the world, in Canada and in Ontario within the context of Mitigation of Climate Change. This part of the presentation includes:

- Brief considerations about Climate Change and Mitigation
- Relationship between Hydropower and Climate Change
- Advantages and disadvantages of Hydropower
- World-wide status of the Hydropower industry, including Canada and Ontario
- Past barriers to Hydropower development

Part 2 focuses on the current strategic change in direction of the Hydropower Industry, world-wide. This part of the presentation includes:

- Introduction of a conceptual model for explaining the shift in direction being undertaken by governments in favor of Hydroelectric development
- Highlights of the new world-wide renaissance in Hydropower
- New policies of the Canadian government impacting on Hydropower
- Relevant highlights from Legislations and Programs introduced by the Ontario government, including: new mandate to OPG, Green Energy Act, Feed-In-Tariff, Cap and Trade Legislation, Far North Legislation, and other initiatives.
- Concluding remarks.