

Recommendation 1

I recommend the Government of Saskatchewan develop a consolidated report on all power generation options and make this report available to the public. This report should:

- inform the public about the current and projected power needs of the province;
- outline the power generation options being explored in other jurisdictions including Canada, Europe and the United States;
- outline options for future power generation including:
 - expanded use of renewables, with particular emphasis on wind and solar, but also hydro, geothermal, bio-mass and any other options;
 - expansion of natural gas and polygeneration, clean coal and carbon capture and sequestration;
 - nuclear power generation;
 - increased energy conservation efforts; and
 - continued use of coal.
- document the health, safety, environmental and economic considerations for each of the above options;
- outline the costs associated with each of the options including initial capital investment, transmission costs, operating costs, the cost of storage for renewable sources such as solar or wind; costs associated with nuclear waste; and decommissioning costs;
- provide a comparable projection of the estimated costs to the consumer for each of the options;
- include a potential delivery discussion for each of the options including an expanded role for SaskPower and/or public-private partnerships; and
- explain the current global discussion regarding carbon taxation, cap and trade, and the implications of both.

Recommendation 2

I recommend SaskPower publicly release any existing analyses it has already undertaken regarding provincial power needs, the current state of its infrastructure, and future options for response. Recognizing that there are limitations to what can be released publicly because of confidentiality and contractual obligations, and knowing that much technical information around power is difficult for nonexperts to understand, this information should be in a format easily accessible to the public.

Recommendation 3

I recommend the Government of Saskatchewan commission a study to review the current research on the health impacts of nuclear power and that this study, and a publicly consumable summary version, be publicly released.

Recommendation 4

I recommend the Government of Saskatchewan initiate a public information campaign regarding the production and use of medical isotopes. Information should answer the following questions:

- What are medical isotopes and what are they used for?
- How are they made?
- Who produces isotopes, what is their production status, what technology are they using and how much do they cost?
- What type of imaging technology is required in medical facilities, what is the availability of such technology and what are the costs?
- What is proven technology and what is emerging?
- What is the proposed Canadian Neutron Source, what will it produce, what technology will it use, what will it cost, and how is it similar or different from proposals submitted by other jurisdictions?

Recommendation 5: First Nations

I recommend that a separate First Nations consultation process be established for consultation and accommodation on any aspect of the uranium value chain, including the Uranium Development Partnership report, in accordance with the unified *First Nations Strategy on Consultation, Accommodation and Resource Revenue Sharing*.

Recommendation 6: Athabasca Basin

I recommend a First Nations consultation process be established in the Athabasca Basin for consultation and accommodation on any aspect of the uranium value chain, including the Uranium Development Partnership report, in accordance with the Athabasca Regional Government's *An Agreement Respecting: a Protocol Establishing the Framework for the Crown's Duty to Consult and Accommodate and A Resource Development Project Review and Approval Process*.

Recommendation 7: Métis Nation–Saskatchewan

I recommend that a separate Métis consultation process be established for consultation and accommodation on any aspect of the uranium value chain, including the Uranium Development Partnership report.

Recommendation 8

I recommend forums be organized on an ongoing basis to facilitate dialogue, debate, publication and information dissemination through the media. This should include, but not be limited to, the hosting of conferences, by the Government of Saskatchewan and the two universities to:

- discuss nuclear generation, environmental health and community health; and
- explore other options for future power generation including:
 - expanded use of renewables, with particular emphasis on wind and solar, but also hydro, geothermal, bio-mass and any other options;
 - expansion of natural gas and polygeneration, clean coal and carbon capture and sequestration;
 - increased energy conservation efforts; and
 - continued use of coal.

Recommendation 9

In order to make the best information available, I recommend the Government of Saskatchewan use mechanisms such as surveys, focus groups and polling on an ongoing basis to assess the knowledge, understanding, information needs and views of the public.