# Final Mission Report Travel to Oklahoma City, Oklahoma Energy Council - 2008 Annual Conference September 25-28

#### **Executive Summary**

The Energy Council is a United States legislative organization, whose members are legislators from energy producing states. Alberta, British Columbia, Saskatchewan, Newfoundland & Labrador, Nova Scotia and the country of Venezuela comprise the list of international affiliate members. The purpose of the Council is to discuss and promote national policies to encourage efficient development of U.S. domestic natural resources, while limiting federal intervention in the exploration, production and transportation of natural resources.

Alberta became the first international affiliate to The Energy Council in 1991. Participation provides long-term advocacy opportunities. For example, several current members of Congress were Energy Council members who visited Alberta when they were state legislators. Others from The Energy Council now serve in the Bush administration in the Interior and Energy departments.

Hon. Mel Knight, Minister of Energy and Len Webber, MLA for Calgary Foothills and Parliamentary Assistant to the Minister of Energy and Richard Marz, MLA for Olds-Didsbury-Three Hills attended the Annual Conference in Oklahoma City as the Alberta delegation.

#### **Mission Objectives**

Network with State Representatives and business leaders from energy producing U.S. states and address issues of mutual interest.

- strengthen Alberta-U.S. ties
- reinforce with U.S. lawmakers Alberta's firm commitment to help meet the world's energy needs in an environmentally responsible way
- Reassure U.S. political and business decision-makers of Alberta's continued commitment and capacity to serve as a secure, reliable and growing supplier of energy.

## Thursday, September 25<sup>th</sup>, 2008 Travel to Oklahoma City, Oklahoma

**Evening:** Minister Knight, Mr. Webber and Mr. Marz attended the welcoming reception for conference attendees

### Friday, September 26<sup>th</sup>, 2008 North American Energy Integration

#### Opening Panel: The View from Here

The Alberta delegation heard presentation on Integrating Traditional and Non-Traditional Energy from the Lt. Governor of Oklahoma and a Oklahoma Bioenergy Centre presentation on the latest research and developments in liquid biofuels.

#### **Agriculture and Energy Panel:**

Minister Knight, MLAs Webber and Marz heard in presentations from the Mexican Department of Agriculture on the Mexican perspective on Agriculture and Energy. A second panelist from the Kansas Water Office offered insights into the Crop and Water concerns and how they will impact Bioenergy development in the United States.

#### **Biofuels: Technologies and Commercialization**

An integrated energy company and a biofuels technology provider gave presentations to conference participants on the latest developments in this area.

#### **Biogasification Demonstration by Auburn University Mobile Gasifier**

After a brief overview of the technology being developed at Auburn University conference participants were treated to a live demonstration of a mobile gasifier which utilized wood chips to generate a reliable source of electricity.

# Saturday, September 27<sup>th</sup>, 2008

#### **Enhanced Recovery Advances**

Delegates heard a presentation on the latest developments in Enhanced Oil Recovery (EOR) which hold particular promise for the development of economically viable Carbon Capture and Storage policies.

#### **Advances in Coal-Fired Power Generation**

Conference attendees heard a presentation on the latest technological and environmental improvements in coal-fired power generation in the United States. Making sure coal-fired electricity is as environmentally sustainable as possible will be a key strategy for jurisdictions looking to minimize GHG emissions.