



Service Area: Socio-Economic Impact Assessment
Project: Coal Fire Power Plant (500MW)
Clients: Maxim Energy Ltd.
Location: Grande Cache, Alberta

The **Human Environment Group (HEG)** completed a SEIA for a 500 MW coal fired power plant outside of Grande Cache, Alberta.

The SEIA contained detailed economic analysis for power plant, with an emphasis on analysis of local economic effects from construction and operation spending. The economic analysis was then used to generate a regional population growth model, and the associated social effects from changes in population.

The SEIA took a proactive approach in involving local Aboriginal populations. The area around Grande Cache is home to a large number of non-status Aboriginal people, and the SEIA worked closely with this group to ensure the potential economic and social effects of the power plant on this group were analyzed and appropriate mitigation actions developed.

In addition to working closely with the local aboriginal population, the work also involved numerous meetings with local social service and infrastructure providers