

Hatch (Energy Business Unit)

500 Portage Avenue, 6th Floor
Winnipeg, Manitoba, Canada R3C 3Y8
Tel. 204 786 8751 • Fax: 204 786 2242
Web site www.hatch.ca

The Company

Since 1924, when Hatch's energy business unit began as H.G. Acres and Company in Niagara Falls, Canada, Hatch has designed more than 40,000 MW of hydropower. Hatch provides a broad range of consulting, design, technologies and EPCM services for power and energy projects in renewable power; thermal and nuclear power; transmission and distribution; oil and gas.

The Personnel

The energy business unit of Hatch Manitoba draws on the skills of about 120 staff in Manitoba who work in the power and energy sectors, including engineers, scientists, economists/planners, plus technical and administrative staff.

Principals in Manitoba

Warren Gendzelevich, P.Eng.
Jim Smith, P.Eng.
Allan Ball, P.Eng.
Doug McAndrew, P.Eng.
Tim Dean, P.Eng.
Rajib Ahsan, P.Eng.

Fields of Specialization

Hydroelectric Development
Water Resources Optimization
Thermal Power Generating Facilities
Transmission and Distribution
Power Systems Planning
Wind Power
Alternative Energies
Thermal Heavy Oil Facilities
Power Business Management
Consulting
Energy Performance Improvements



Typical Projects

- Wuskwatim Hydroelectric project, Manitoba
- Red River Floodway Expansion, Manitoba
- Owen Falls Hydroelectric expansion project, Uganda
- Han Thuen Hydroelectric project, Vietnam
- Karun III Hydroelectric Project, Iran
- B.C. Hydro Spillway gate reliability upgrade
- E.D. Campbell and Island Falls Hydroelectric rehabilitation project, Saskatchewan
- Keeyask Hydroelectric study, Manitoba
- Pointe du Bois Hydroelectric rehabilitation study, Manitoba
- Armstrong Diesel Generating Station, Ontario
- Baker Lake Diesel Generating Station, Nunavut
- Pillager Dam rehabilitation, Minnesota
- Shell Tank Farm Modifications, Manitoba

Awards

More than 60 Hatch power and energy projects have been recognized by industrial associations in the past three decades. Some recent winners include:

- Provincial Road 313 Functional Design Study (CEM, Keystone Award, 2009)
- 777 Mine Dewatering Project (CEM, 2009)
- Wuskwatim, Keeyask and Conawapa Generating Stations, Sediment and Erosion Physical Environment Monitoring Program (CEM, Keystone Award, 2007)
- Karun III Hydroelectric Project, Iran (CCE/ACEC, 2007)
- Shikwamkwa Replacement Dam (CEO and CCE/ACEC, 2007)
- Dam Safety in Costa Rica and El Salvador (CCE/ACEC, 2005)
- Restart of Units 3 and 4, Bruce Nuclear Power Station (CCE/ACEC Schreyer Award, 2004)
- Rehabilitation of Kiskitto Dyke 7-2 (CEM 2004)
- Stage 4 Studies for Wuskwatim Generating Station (CEM, 2003)