

PINTER ELECTRICAL CONSULTING INC. (PINTERCO)

RENEWABLE ENERGY - ELECTRICAL ENGINEERING – GRID INTEGRATION

Jim Pinter, P.Eng.
403.701.1563
jim@pinterco.ca
www.pinterco.ca

SERVICES

- Wind, Solar, Hydro and Storage renewable energy project support.
- Independent System Operator (ISO), Transmission Facility Owner (TFO) and Distribution Facility Owner (DFO) applications, process management, technical support, approvals and connection agreements.
- Authority Having Jurisdiction (AHJ), Canadian Electrical Code, electrical permits and variances.
- Substation design including protection and control, telemetry, and SCADA.
- Solar and wind power, site development and layouts.
- Voltage regulation studies for non-conventional generation sources (wind, solar).
- Engineering studies (load flow, short circuit, coordination, grounding, islanding)
- Solar resource assessments.
- Balance of plant electrical design including fibre optic networks.
- Medium and high voltage electrical power system design
- Capex workups and reviews.
- Project regulatory and lender technical support.
- Equipment specifications and procurement.
- Supply agreement negotiations and review.
- ISO required performance testing.
- Site inspections and construction management.
- Professional Engineering Certification in Alberta, BC and Ontario.
- Submarine cable installations.
- Public open house support.
- AutoCad drafting services.