



Jim MacDougall
Managing Director
Compass Renewable Energy Consulting Inc.
P. 416.294.0803
e. jim@compassenergyconsulting.ca

Jim MacDougall
Managing Director (Compass)

Professional History

- Manager FIT, Ontario Power Authority,
- Managing Market Compliance, Ontario Energy Board
- Toronto Hydro Energy Services, Manager Marketing Programs
- Ontario Ministry of Energy, Policy Advisor

Education & Affiliations

- BSC – Electrical Engineering, Queens University
- Member Professional Engineers Ontario

Jim MacDougall, P.Eng

An Ontario electricity sector professional with over 30 years experience, Mr. MacDougall has had in depth experience in the design, development and implementation of renewable energy procurement in Ontario, including the Feed-in Tariff Program, the Renewable Energy Standard Offer Program and Clean Energy Standard Offer Programs as well as the competitive Renewable Energy Supply III procurement. He oversaw the research and the consultation on pricing for the FIT 1.0 and has excellent contacts within Cansia, Canwea, the Ontario Water Power Association and the Ontario Sustainable Energy Association. As a member of the CanSIA Board of Directors, Mr. MacDougall has advocated internally for decreasing FIT pricing based on cost reductions in global markets and lower balance of plant costs then seen in other markets. His former positions with the Ministry of Energy, Toronto Hydro Energy Services, the Ontario Energy Board, and most recently with the Ontario Power Authority give him unique perspective in the industry and he has advised a number of the largest developers and investors in wind and solar in Ontario.

PROFESSIONAL EXPERIENCE AND SELECTED ACCOMPLISHMENTS

Ontario Power Authority, Manager, Feed-in Tariff Program , 2006 to 2011

- Primary lead in the design and implementation of the Renewable Energy Standard Offer Program and Feed-in Tariff Programs, including photovoltaic, wind, waterpower and biomass technologies
- Led in-depth electricity sector stakeholder consultation with generators, electricity distributors, government and regulators in detailed Program design
- Engage in ongoing industry support by chairing regular briefings with other sector agencies – Hydro One, Ontario Energy Board, Independent Electricity System Operator and government
- Provide direct sector support through ongoing dialogue with industry associations and generator proponents to review and optimize Program design
- Manage Standard Offer and FIT Teams in day-to-day activities, including customer service, contract application support, rules and contract interpretation and management, and industry liaison
- OPA lead on renewable energy policy matters and procurement program evolution
- Lead in the design of the Clean Energy Standard Offer Program, for small-scale natural gas cogeneration applications and waste energy projects
- Prepare budgets, workplans, resource plans, and contribute to discussions of OPA's overall strategic direction.

Ontario Energy Board, Manager, Market Compliance, 2003 to 2006

- Manage day-to-day team member activities, chair weekly team meetings, assign, delegate, review and approve work products from the compliance team.
- Prepared budgets, workplans, resource plans, and drafted original job specifications and job ad details for compliance coordinator positions.
- Initiated regular compliance and market issues meetings with natural gas and electricity retailers.
- Work constructively and responsively with market participants to address observed compliance concerns for energy marketers and electricity and gas distributors. Supported compliance and enforcement investigations, in two cases leading to the issuance of administrative penalties.
- Provide timely support and meet with market participants to provide information and offer interpretations of regulatory obligations.

Toronto Hydro Energy Services, Manager – Marketing Programs, 1999 to 2003

- Prepared business cases and negotiated business relationships with energy services partners. Launched and managed electrical contractor services program, building energy audit and energy information systems programs. Lead teams to manage installation of energy service equipment.
- Delivered sales presentations for commodity and energy services to industry associations and large commercial customers contributing to exceeding first year commodity sales targets.
- Provided monthly regulatory and market development seminars to sales staff and key account customers. Topics included wholesale and retail market structure and industry developments.
- Launched initial energy commodity campaign to small commercial customers through a third party commissioned sales force. Trained sales agents in electricity and natural gas industries, commodity product structure, contract terms and conditions and customer service requirements.

Ontario Ministry of Energy, Electricity Policy Advisor, 1997 to 1999

- Represented the Ministry of Energy on the Ontario Electricity Market Design Committee.
- Drafted restructuring proposals for Ontario's energy sector. Reviewed market structures and regulatory precedents in other jurisdictions.
- Led stakeholder consultations on market reform options and drafted and presented policy options for senior management and legal review.
- Consulted with Ontario Energy Board and Independent Market Operator regarding their scope and mandate. Met with industry stakeholders to understand priorities from all market participants.
- Prepared briefing notes, correspondence and speeches for Minister's office and senior management.



Department of Energy, Eritrea, East Africa, Consultant and Trainer, 1996 to 1997

- Developed a maintenance program for off-grid solar electricity systems and trained electrical technicians.
- Published a standard design document for sizing small-scale photovoltaic systems for water pumping and rural lighting and refrigeration applications.
- Launched a pilot wood to gas cooking stove substitution program resulting in 50% cost savings.
- Published a solar water heater design and manufacturing program manual.

Ontario Ministry of Environment and Energy, Energy Policy Analyst, 1991 to 1995

Developed policy options for electricity regulation, competition and market reform.

- Evaluated and reported on utility demand side management programs and supply options.
- Led stakeholders in consultations on renewable energy technology incentives and options for accelerated market acceptance.