

30 years of supporting Design, Implementation and Evaluation Programs

Prism is dedicated to helping utilities manage energy demand and address climate change through effective demand-side management programs.

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While BC Hydro Power Smart has made huge changes in electricity use in BC, virtually none of the savings were achieved by Power Smart alone—they all involved the participation of our customers, consultants and contractors. Prism has been a key ally for us for 20 years. They have helped to promote Power Smart programs, helped our customers find energy-efficient solutions for their facilities, and provided their knowledge, ideas and support in making Power Smart even more effective. Thanks, Prism, for working with us for 20 great years.

Murray Bond, Senior Manager,
BC Hydro Power Smart Evaluation
and Measurement (retired)



What Prism can do



Design		<ul style="list-style-type: none"> • Development of industrial Energy Monitoring & Targeting (EM&T) program including pilot studies • Development of behavioural change based program for commercial sector • Development of Strategic Energy Management Plan (SEMP) template for commercial EM program • Evaluation of ECM motor technologies which launched a prescriptive program. • Deliver pilot study and program concept study for MT&R for industrial facilities • Review of feasibility of new technology (example: turbocor chillers) • Co-development of guide entitled “Maintenance and Optimization of Energy Control Systems for Re-Commissioned Buildings”
		<ul style="list-style-type: none"> • Evaluate new technologies (examples: fireplace timers, condensing rooftop units, thermal curtains for greenhouses, catalytic radiant burners, microwave assist technology) • Research and recommendations for Operators Training and Engagement Program • Review of marketing strategies to increase uptake of Efficient Boiler Program • Program design for RCx program (renewal) launch including multi-site pilot • Technical design and implementation of micro combined heat and power (mCHP) units for residential sites
Implementation		<ul style="list-style-type: none"> • Electrical Distribution System Optimization (EDSO) program development, evaluation, and implementation • Develop and deliver Workplace Conservation & Awareness Program • Design and deliver Energy Wise Network Program including semi-annual training and networking summits, month-to-month coaching, and campaign support.
		<ul style="list-style-type: none"> • Deliver Continuous Optimization (recommissioning) program
		<ul style="list-style-type: none"> • Founding member of BC Hydro Alliance • Deliver year-long Commercial Energy Manager training program (webinars, site tours, workshop) • SEM Industrial Cohort Lead (1 of 3 consultants) for 2-year program • SEM Industrial Energy Manager Coach to 11 clients (1 of 3 consultants) including EMA, EM&T, SEM, and engagement programs • Program participant and placement of on-site Energy Managers for commercial program • Deliver 5-day intensive Commercial Energy Manager Training Program • Deliver monthly webinar series for Commercial Energy Managers
		<ul style="list-style-type: none"> • Deliver multiple training sessions for Energy Specialists
Evaluation		<ul style="list-style-type: none"> • Evaluate non-energy benefits for commercial and industrial
		<ul style="list-style-type: none"> • M&V on project savings (solar pool heating) • Program evaluation for EnerTracker pilot program on 200 sites • Program evaluation for efficient commercial water heater program on 430 sites • Evaluate saving for boiler saving using M&V from boiler efficiency program • Annual program evaluation of Energy Specialist program including recommendations for program improvement (including 3rd party review of program energy saving for BC Utility Commission)