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| WiN-Canada |
| Chapter president | **Heather Kleb** |
| Chapter board members | President- **Heather Kleb**, Bruce PowerTreasurer – **Katie Weishar**, Bruce PowerSecretary - **Emma Hauch**, Kinectrics Inc.Executive Director – **Joy Shikaze**Past President: **Colleen Sidford**, Ontario Power Generation (retired)Past President: **Susan Brissette**, Bruce Power **Members-at-Large:****Laurie Fraser**, Ontario Power Generation**Larkin Kee**, Canadian Nuclear Laboratories**Laura Machan**, Knightsbridge**Carrie Ng**, Bruce Power**Amanda Rivers**, Kinectrics Inc.**Marina Oeyangen**, Organization of Canadian Nuclear Industries**Pauline Watson**, P. Watson Engineering & Public Policy **Chapter Chairs**:WiN-Bruce - **Wendy Huys** & **Carrie Ng**, Bruce PowerWiN-Durham – **Lisa Marshall**, Ontario Power GenerationWiN-Eastern Ontario – **Anne Giardini**, Canadian Nuclear LaboratoriesWiN-Golden Horseshoe West – **Katherine Ward**, SNC-LavalinWiN-New Brunswick – **Gail Clark** & **Michelle Hawkes**, NB PowerWiM/WiN-Saskatchewan – **Anne Gent**, Cameco Corporation |
| Number of members | 1,420 |
| Chapter accepted by WiN Global | 2004 |
| Nuclear power infrastructure | * 19 CANDU Reactors at 4 facilities: Bruce Power (8 units) Ontario Power Generation (OPG – Darlington 4 units & Pickering 6 units), Point Lepreau (1 unit) NOTE: Gentilly-2 is subject to decommissioning and in safe storage now
* 7 Research reactors: (2 @ Canadian Nuclear Laboratories (CNL - formerly AECL), 1 each @ McMaster University, Ecole Polytechnique, Royal Military College, University of Alberta, University of Saskatchewan
* 5 active uranium operations are currently in Saskatchewan:
* Key Lake operation – uranium mill (formerly a mine) – Cameco
* McArthur River operation – uranium mine – Cameco
* Rabbit Lake operation – uranium mine and mill – Cameco
* Cigar Lake operation – uranium mine – Cameco
* McClean Lake – Uranium mill (formerly a mine as well) - AREVA
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| Nuclear medical applications | * Canadian Nuclear Laboratories and McMaster University are producing reactor-based isotopes (incl. CNL producing Moly-99)
* TRIUMF is producing cyclotron-based isotopes
* A number of hospitals in major centres around the country producing their own PET isotopes
* A number of accelerator-based isotope processes currently in development in the government-funded initiative to replace domestic supply of Moly-99
* Nordion (Canada) Inc. is a leading provider of gamma technologies and the production of radioisotopes for medical and industrial applications
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| Waste management philosophy | * The Nuclear Waste Management Organization (NWMO) was established in 2002 in accordance with the Nuclear Fuel Waste Act (NFWA) to assume responsibility for the long-term management of Canada’s used nuclear fuel.
* Long-term storage of used fuel – Adaptive Phased Management approach chosen by Government in 2007 – currently seeking a willing host community – 21 communities have expressed interest
* Interim management of used fuel – safely managed in licensed interim storage facilities at generating stations.
* Low & Intermediate Waste - Ontario Power Generation is in the regulatory approval phase for a deep geologic repository
* Decommissioning and waste management projects under CNL’s Nuclear Legacy Liabilities Program and the Port Hope Area Initiative
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| Research | * Canadian Nuclear Laboratories - broad spectrum nuclear R&D lab supporting federal science and technology priorities in four program areas: health, energy, safety & security, and environment
* SNC Nuclear (Candu Energy) - advanced CANDU fuel cycle development, including thorium and recycled Uranium fuel cycles.
* Various academic nuclear research facilities at the universities
* There are a series of SMR technologies going through design and prelicensing right now, plus advancements with Fusion Reactors
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| Post-Fukushima | All reactors have undergone post-Fukushima safety assessments and deemed to be safe for operation, with some improvements being made to emergency planning, back up power supplies, etc.  |