

Alectra's Geri Yin receives 2024 Clean50 Award

Mississauga, ON – Geri Yin, Head of Grid Innovation at Alectra's Green Energy and Technology (GRE&T) Centre, has been named a recipient of the 2024 Clean50 Award, recognizing exceptional leaders across Canada who have made significant contributions to advancing climate action and developing innovative climate solutions.

"Being recognized among the prestigious group of leaders of 2024 Clean50 Award validates our efforts in advancing climate action and innovative solutions", said Geri Yin, Head, Grid Innovation at Alectra. "This award is a recognition of the collective efforts of our team at the GRE&T Centre, where we are committed to developing and leading sustainable solutions to help reshape the future of energy."

As a well-established thought leader in energy innovation, Geri Yin has been at the forefront of Alectra's efforts in utilities transformation to the grid of future, leveraging grid modernization technologies and building unparalleled strategic partnerships and collaboration in the ecosystem. She has successfully led her team through a series of transformative innovation projects, delivering impressive results and setting new standards in the industry.

"Geri Yin was chosen after rigorous screening and research by Delta Management, with advice from internal researchers and external advisors, and was among Honourees selected from an initial pool of well over 1,000 well qualified nominees," said Gavin Pitchford, CEO, Delta Management Group.

Under Geri's leadership, Alectra served as a Distribution System Operator (DSO) in York Region, where she led the development of a local electricity market pilot. This initiative achieved a significant reduction in peak demand (~8MW) and delivered 366 MWh of clean energy to the grid during two years of local market operation by strategically acquiring and dispatching Distributed Energy Resources (DERs) from local residential homes and industry and commercial businesses. It energized and empowered the local communities to taken on an active role in grid decarbonization while earning a new source of revenue, a win-win-win for community, grid and environment.

Additionally, Geri spearheaded the Power.House Hybrid pilot, which promoted net-zero energy-emission homes through the integration of hybrid electric/thermal technologies in pilot neighbourhoods. The project achieved up to 40 per cent reduction in greenhouse gas emissions and approximately \$2,000 in annual cost savings for each participating customer, with energy consumption reduced by ~85MWh. The initiative creates a pathway for consumers and communities to embrace and adopt decarbonized energy solution that help to meet their carbon reduction goals, accelerating the path towards a net-zero community.

To learn more about Alectra's GRE&T Centre and its commitment to sustainability and clean-energy solutions, please visit alectra.com/great-centre.

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About Alectra's Family of Companies

Serving more than one million homes and businesses in Ontario's Greater Golden Horseshoe area, Alectra Utilities is now the largest municipally-owned electric utility in Canada, based on the total number of customers served. We contribute to the economic growth and vibrancy of the 17 communities we serve by investing in essential energy infrastructure, delivering a safe and reliable supply of electricity, and providing innovative energy solutions.

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