



EDIST 2023

ELECTRICITY, DISTRIBUTION, INFORMATION SYSTEMS & TECHNOLOGY
CONFERENCE & EXHIBITION

Transformation: Elevating the Electricity Sector to New Heights



May 30 - June 1, 2023

Hilton Toronto/Markham Suites

AGENDA

 EDA

DAY ONE

Tuesday, May 30

EDIST 2023

ELECTRICITY, DISTRIBUTION, INFORMATION SYSTEMS & TECHNOLOGY
CONFERENCE & EXHIBITION

- 7:30am - 8:45am** **Conference Registration / Breakfast** - Markham Ballroom Foyer
- 8:45am - 9:00am** **Welcome & Opening Remarks** - Markham Ballroom Plenary
- 9:00am - 10:00am** **Opening Keynote Address** - Markham Ballroom Plenary
- Preparing for Your Future: Passions, Principles, Partners, and Plans
Ed Hajim, Author, Chairman, HighVista

- 10:00am - 11:15am** **EXHIBITOR MEET & GREET** - Donald Cousens Exhibit Hall & Foyer
Refreshments

11:15am - 12:05pm
Concurrent Session 1
Markham Ballroom
A/B/C

ENGINEERING TRACK A1
Distribution Automation
Controller Helps Essex
Powerlines Corporation
Advance Customer Service
*Amy Sinclair & David Bowen,
Schweitzer Engineering
Laboratories Inc.
Anthony Clavet, Essex
Powerlines*

OPERATIONS TRACK B1
Smart Homes - Powerhouse
Hybrid - Minimizing GHGs
and Maximizing Grid Benefits
*Richard Laszlo,
Laszlo Energy Services
Geri Yin, Alectra Utilities
Jennifer Wong, City of Markham
Matthew Cable,
Enbridge Gas Inc.
Jason Ivall, NRCAN*

INFO SYSTEMS TRACK C1
OT Cyber Security Study
Peter Morin, Grant Thornton

- 12:05pm - 1:30pm** **EXHIBITOR MEET & GREET** - Donald Cousens Exhibit Hall & Foyer
Buffet Lunch

1:30pm - 2:20pm
Concurrent Session 2
Markham Ballroom
A/B/C

ENGINEERING TRACK A2
Utilization of Dry-Type
Transformers in Utility
Applications
*Cassie Busch, Hammond
Power Solutions
TBD, Burlington Hydro*

OPERATIONS TRACK B2
What, Why and How:
Executive Insights from
Canada's First Community-
Wide Smart Grid Initiative
*Young Ngo, Survalent
Robert Brewer, PUC Services Inc.*

INFO SYSTEMS TRACK C2
Informed Business Decisions
at Hydro One Using ADMS
Operational Data & Data
Analytics Use Cases
*Mansi Modi & Aditi Garg,
Hydro One Networks Inc.*

- 2:20pm - 2:25pm** **BREAK**

2:25pm - 3:15pm
Concurrent Session 3
Markham Ballroom
A/B/C

ENGINEERING TRACK A3
Migrating to the Utility
Network Model
*Mike Bickers & Morteza
Mirkesmiri, InnPower
Corporation*

OPERATIONS TRACK B3
A Picture Worth a Thousand
Sketches: Reducing
Plant Strikes, Increasing
Compliance, Controlling Cost
*David Bernardi, OEC
Adam Garbe, PVS Contractors*

INFO SYSTEMS TRACK C3
Leveraging Process Mining
Intelligence to Inform and
Shape Digital Transformation
Initiatives
*Simar Grewal, Huron
Cara Yin, Fanny Ip Huron*

- 3:15pm - 6:00pm** **EXHIBITOR MEET & GREET** - Donald Cousens Exhibit Hall & Foyer
Reception

- 6:00pm onward** **FREE EVENING**

DAY TWO

Wednesday, May 31

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ELECTRICITY, DISTRIBUTION, INFORMATION SYSTEMS & TECHNOLOGY
CONFERENCE & EXHIBITION

7:30am - 8:30am **Conference Registration** – Markham Ballroom Foyer
EXHIBITOR MEET & GREET – Donald Cousens Exhibit Hall & Foyer
Breakfast

8:30am - 9:30am **PLENARY 1** – Markham Ballroom Plenary
Regulation a Key Part of Enabling Energy Transformation
Grant McEachran, S&C

9:30am - 10:30am **EXHIBITOR MEET & GREET** – Donald Cousens Exhibit Hall & Foyer
Refreshments

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| 10:30am - 11:20am Concurrent Session 4 Markham Ballroom A/B/C | ENGINEERING TRACK A4 National Utility Benchmarking For Decarbonization <i>Dorothy Moryc, Enova Power</i> <i>Jeff Mocha, OEC</i> <i>Greg Robart, Smart Grid</i> <i>Innovation Network Canada</i> | OPERATIONS TRACK B4 Uncovering Hidden Danger Trees with Spaceborne AI <i>Jeffrey Pauska, Hitachi Energy</i> | INFO SYSTEMS TRACK C4 Analytics Strategy for Utility Operations <i>Ashley Collier, Toronto Hydro</i> |
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11:20am - 11:25am **BREAK**

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| 11:25am - 12:15pm Concurrent Session 5 Markham Ballroom A/B/C | ENGINEERING TRACK A5 Microgrid Optimization Using Distributed Computing <i>Vince Thomas,</i> <i>Rodan Energy Solutions</i> <i>Faruk Bhuiyan, Virelec Ltd</i> | OPERATIONS TRACK B5 Use of Working Groups to Tackle Operational Issues <i>Sarah Wood, Toronto Hydro</i> | INFO SYSTEMS TRACK C5 Extracting Maximum Value of AMI Through Unified Data and Cloud Analytics <i>Robert Hartway,</i> <i>Honeywell Smart Energy</i> |
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12:15pm - 2:00pm **EXHIBITOR MEET & GREET** – Donald Cousens Exhibit Hall & Foyer
Buffet Lunch

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|---|--|---|---|
| 2:00pm - 2:50pm Concurrent Session 6 Markham Ballroom A/B/C | ENGINEERING TRACK A6 Automating Processes at a Municipal Utility <i>Aleksandra Modelewska,</i> <i>Engineered Intelligence Inc.</i> <i>Dorothy Moryc, Enova Power</i> <i>Darren McCrank, EPCOR</i> <i>Cody McMullin, Oakville Power</i> | OPERATIONS TRACK B6 Hydro One ADMS Advanced Applications <i>Steven Liu,</i> <i>Hydro One Networks Inc.</i> | INFO SYSTEMS TRACK C6 PowerRunner on PI-Enabling Transformation by Unlocking the Value of Time-Series Data to the Enterprise <i>Joe Heit, AVEVA</i> |
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2:50pm - 2:55pm **BREAK**

DAY TWO

continued

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ELECTRICITY, DISTRIBUTION, INFORMATION SYSTEMS & TECHNOLOGY
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2:55pm - 3:45pm
Concurrent Session 7
Markham Ballroom
A/B/C

ENGINEERING TRACK A7
Impact of Recent Standards
and DER Penetration
on Distribution System
Performance and
Interconnection Guidelines
Jim Sheppard, Eaton

OPERATIONS TRACK B7
Enabling DER Flexibility:
Transforming a Utility into a
DSO
*John Avdoulos & Anthony
Clavet, Essex Powerlines
Richard Sarti, NODES*

INFO SYSTEMS TRACK C7
Elexicon Energy - ADMd
Enabled Operational
Transformation
*Parag Parikh, Hitachi Energy
Eva Szatmari, Elexicon Energy*

3:45pm - 4:00pm **BREAK**

4:00pm - 5:00pm **PLENARY 2** - Markham Ballroom Plenary
Preparing Canada's Electrical Infrastructure for Climate
Change: The Roles and Impact of Codes and Standards
Sam Loggia, CSA Group

5:00pm - 6:00pm **BREAK**

6:00pm - 10:00pm **DINNER, CASINO & ENTERTAINMENT** - Donald Cousens Exhibit Hall

DAY THREE

Thursday, June 1

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- 7:30am - 8:30am** **Breakfast** - Donald Cousens Exhibit Hall
- 8:30am - 9:30am** **PLENARY 3** - Markham Ballroom Plenary
Unlocking Flexibility in Local Markets
Samira Viswanathan, Powerconsumer
Rei Marzoughi, Toronto Hydro
Svein Jørgen Sønning, NODES
- 9:30am - 10:30am** **PLENARY 4** - Markham Ballroom Plenary
**ESG-Led Data-Driven Transformation:
Leveraging Environment Sustainability Governance and
Data for Transformation in the Energy Sector**
Edward Olson & Kedar Kulkarni, MNP
- 10:30am - 10:45am** **Refreshment Break** - Markham Ballroom Foyer
- 10:45am - 11:45am** **Closing Keynote Address** - Markham Ballroom Plenary
**Labour & Skill Shortages in the Electricity Sector:
What are the solutions?**
Michelle Branigan, Chief Executive Officer
Electricity Human Resources Canada
- 11:45am - 12:00pm** **Closing Remarks** - Markham Ballroom Plenary
- 12:00pm - 12:15pm** **Prize Giveaway** - Markham Ballroom Plenary
- 12:15pm - 12:30pm** **Box Lunch to Go** - Markham Ballroom Foyer