



**Electrical
Safety
Authority**

Getting to Zero

David J. Collie

President and CEO

Electrical Safety Authority

EDIST 2010

Today's Discussion

Who Are We?

What Do We Do?

Where Are We Going?

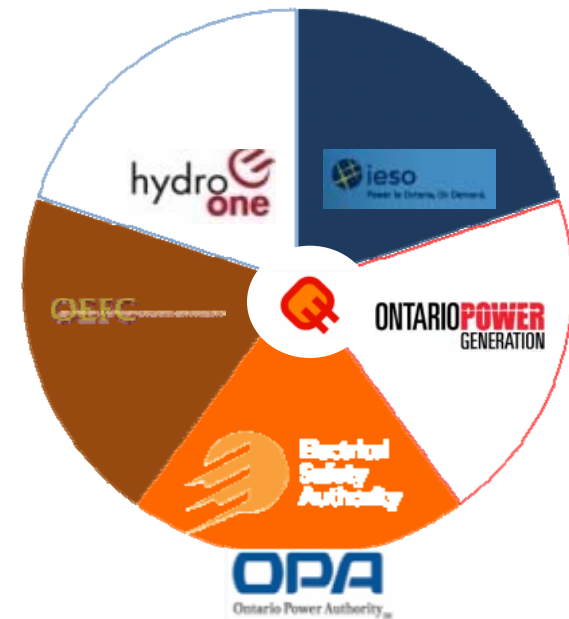


Who Are We?

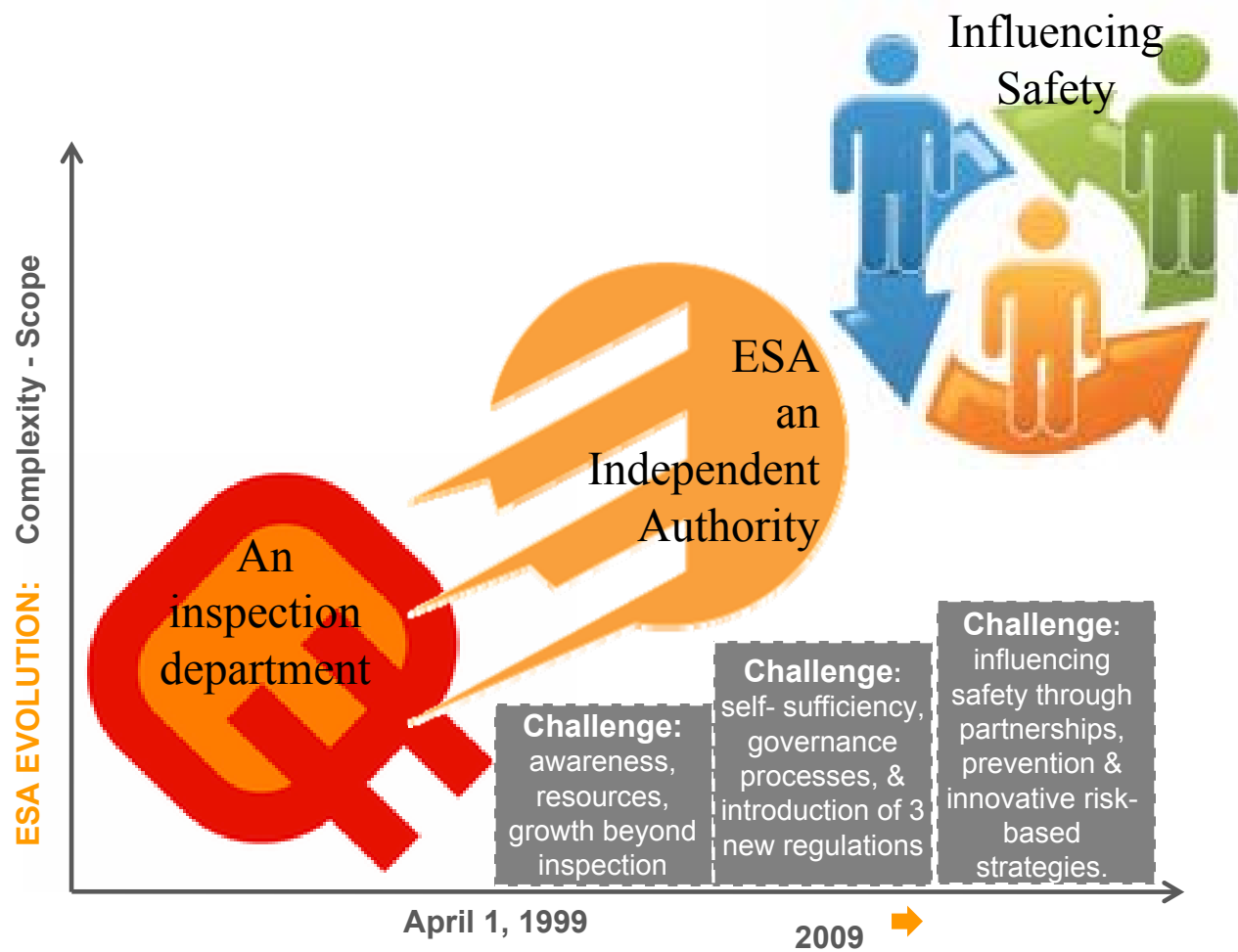


The Electrical Safety Authority

- Previously the Ontario Hydro Inspection
- Today:
 - A Delegated Administrative Authority
 - Accountable to the Ministry of Consumer Services
 - Stakeholder Representative Board
 - LDCs, Contractors, Consumer Reps, Engineering, Government Appointed
- A Safety Regulator – “A Consumer Protection” organization



“An Ontario free of electrical fatalities and serious injury, damage or loss”

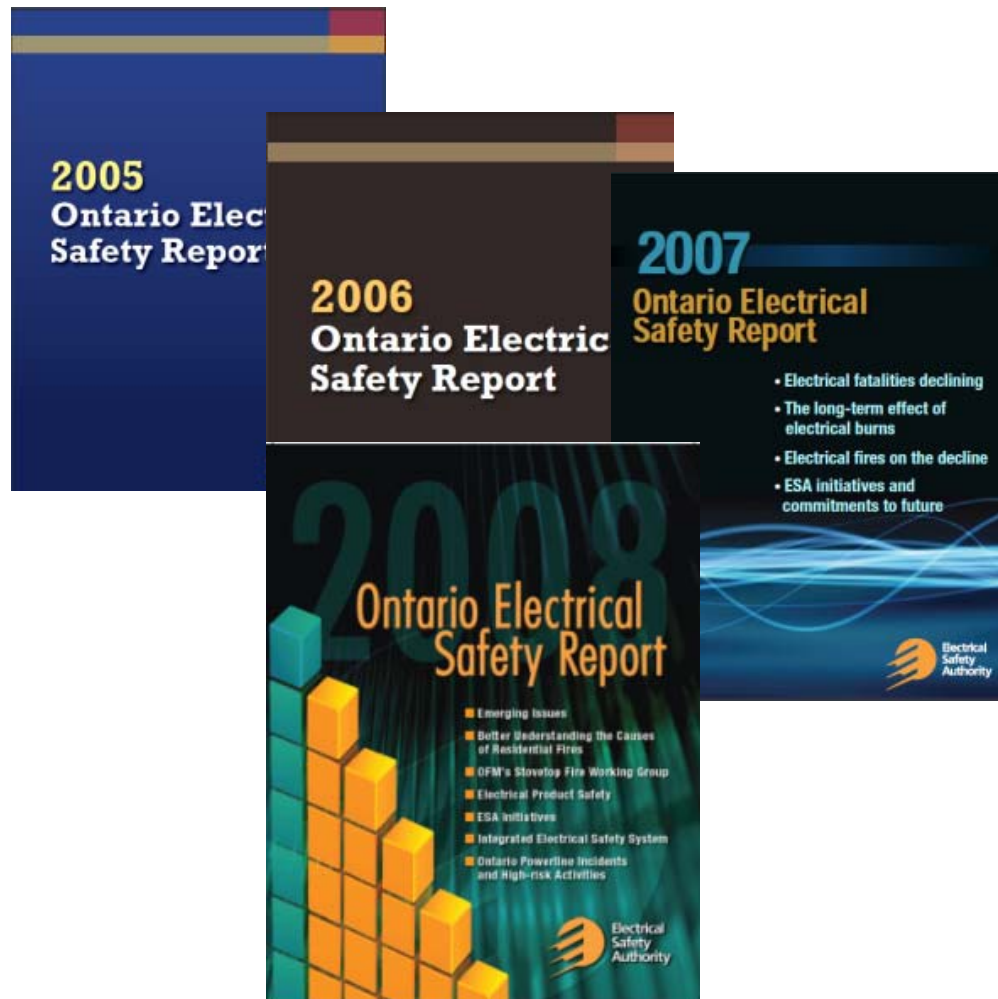


What We Do...Today

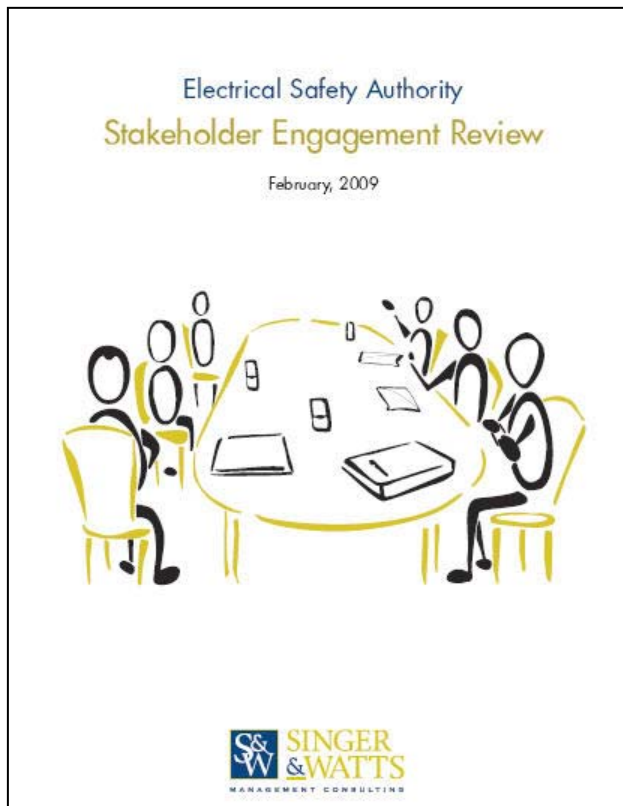


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The Science of Safety

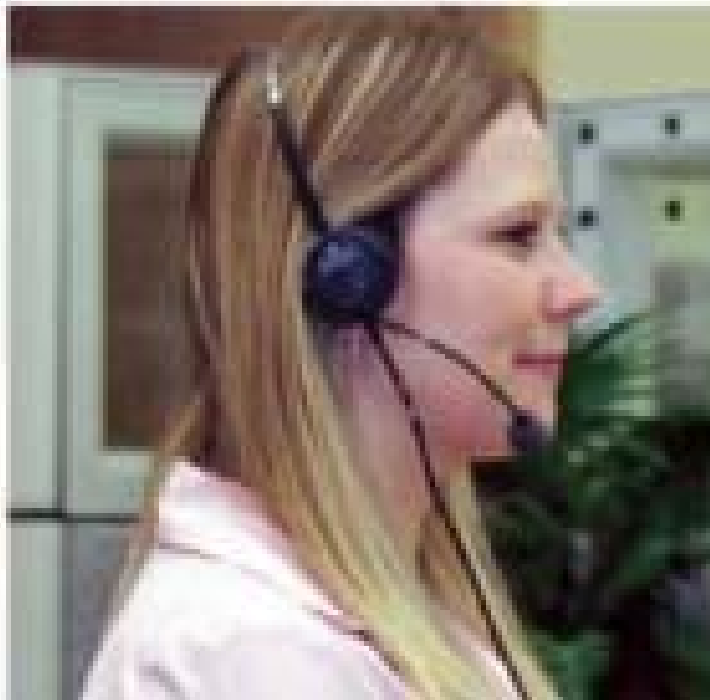


Stakeholder Engagement



- Industry Advisory Council
- Consumer Advisory Council
- Ontario Provincial Code Committee
- Contractor Advisory Council
- Utility Advisory Council

Wiring – Inspection, Enforcement and Investigation



Electrical Contractor Licensing



**PLUG IN
SAFELY!**

HIRE A **LICENSED** ELECTRICAL CONTRACTOR

The text is accompanied by a large orange stylized electrical plug symbol.

Worker Safety

- Work with the Ministry of Labour
- Electrical Safety Coalition
 - *Don't Work Live* Campaigns
- Education and Awareness
- Apprentice Training
- Continuous Safety Services



Electrical Product Safety

- responding to reports of unsafe products;
- removing unsafe, counterfeit and unapproved products from the marketplace;
- requiring manufacturers to notify the public of unsafe products; and
- implementing prevention-based and proactive detection activities

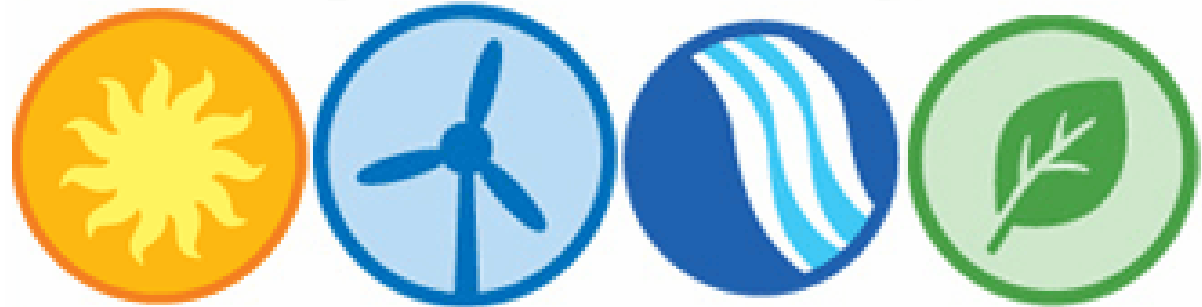


Electrical Distribution Safety Regulation

- Regulation 22/04
 - A Learning Experience “ISO”
 - 20/80 to 80/20 for compliance
- Emerging Issue – Aging Assets
- Powerline Safety Campaign
 - Focused on high risk occupations and public
 - Utility Advisory Committee



ESA and the Green Energy Act



Ontario's
GREEN ENERGY ACT



Where Are We Going?
(How can we get to zero...together)



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Toward a Safe Community Vision

- LDCs and Worker Safety – Very Successful - EUSA
- Powerline Contacts – Harm Area
- Powerline Strategy and Campaign
 - UAC
 - Individual LDCs, mixed programs
- Next Steps
 - Electrically Safe Communities Project
 - Leverage partnership with LDCs and other key partners
 - EUSA/CSA – Now Infrastructure Health and Safety Association



Creating a Safety Partners Model



Corporate Partners

U.S. ESFI



Pass & Seymour



legrand



SIEMENS



U.S. ESFI – Some Examples



School and Educational Materials

Powerline Awareness



Counterfeit Products



Electrical Treatment and Research



POWER WORKERS' UNION



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Appendix Slides

Leveraging Partnerships and Coordinating Our Activities

