

CLEMENT LI MASC, BEng

Director, Policy & Regulatory Development, Enerlife Consulting Inc.
2024 to present
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SUMMARY OF PROFESSIONAL EXPERIENCE

With over 30 years of experience in Ontario's electricity industry, Clement has broad knowledge of related regulatory practice and policies, including Ontario Energy Board (OEB) and Canada Energy Regulator (CER) framework, codes and orders, rate setting and leave to construct filing requirements, Independent Electricity System Operator (IESO) market rules and government legislation and regulations. Clement has an outstanding track record of collaboration with all levels in the organization and other stakeholders to achieve results that are aligned with corporate goals and strategies.

In his role as Director, Policy & Regulatory Development at Enerlife, Clement leads the representation of commercial building owners and the Building Owners and Managers Association (BOMA) with the Ontario Government, OEB and the IESO. He plays a crucial role in aligning public policy, codes, regulations and programs with our clients' framework for achieving and sustaining high levels of energy efficiency and decarbonization in commercial, institutional and multi-residential buildings.

Clement's past experience at Hydro One involves providing evidence and testimony for regulatory hearings, special committees and consultation sessions, conservation demand management program design and implementation, transmission and distribution cost allocation and rate design, managing regulatory compliance activities, as well as providing expert guidance and advice to senior management and internal/external stakeholders.

Clement serves on Canadian Standards Association's technical committees (HVAC and Refrigeration, and Residential Equipment), reviewing current and proposing new standards.

RELEVANT PROJECTS

Building Owners and Managers Association (BOMA)

Clement represents BOMA with the Ontario Government, OEB and the IESO.

Cadillac Fairview

Enerlife directs an integrated, multi-year continuous performance optimization project for Cadillac Fairview's commercial office buildings, including Simcoe Place, Yonge Corporate Centre, RBC Centre, and TD Centre. Clement's role includes aligning public policy, codes, regulations and programs with the goals and objectives of the performance optimization project, as part of Cadillac Fairview's larger framework for decarbonization of their portfolio.

HIGHLIGHTS OF EXPERIENCE

- Over 30 years of Ontario electricity industry experience
- Regulatory policy research, development, and analysis
- Conservation and demand management regulatory frameworks, policy and programs

AREAS OF SPECIALIZATION

- Ontario electricity industry regulatory practice and policies: Ontario Energy Board, Canada Energy Regulator, Independent Electricity System Operator
- Conservation and demand management (CDM) analysis
- Transmission and distribution cost allocation, rates and load forecasting models and methodologies
- Expert advice, strategy and guidance

PROFESSIONAL AFFILIATIONS

- Canadian Standards Association Technical Committee Member

ACADEMIC QUALIFICATIONS

- Master of Applied Science, Mechanical Engineering, Dalhousie University
- Bachelor of Engineering, Dalhousie University

Sustainable Schools

With his experience introducing cold-weather heat pumps into Ontario, Clement is providing direction and expert advice for Sustainable Schools' cohort research projects focusing on air-source heat pump research.

Regulatory Affairs and Program Design and Development

In his roles as Senior Regulatory Advisor and Manager, Transmission & Distribution Rates at Hydro One, Clement acquired deep expertise in regulatory and compliance activities. He provided evidence and testimony for numerous regulatory hearings at the Ontario Energy Board, led CDM program design and implementation (including introducing the first cold climate heat pump CDM program in Ontario), and was responsible for producing regulatory reporting and financial disclosures for the Board of Directors, the OEB and the provincial government.

Asset Management Regulation

In his role as Manager of Asset Management Regulation at Hydro One, Clement provided regulatory support for distribution rate applications. He authored the first Green Energy Plan for Hydro One Distribution, provided strategic support to the IESO Technical Panel on market rules related matters, and developed and evaluated an integrated resource planning pilot for Hydro One Distribution planning process.

Load Management

In his role as Senior Advisor at Hydro One, Clement represented Hydro One on the OEB cost allocation study Local Distribution Company (LDC) working group, defined load data requirements for Hydro One and other Local Distribution Companies, and ensured effective implementation of new distribution rates. He successfully developed, implemented and managed the Hydro One load data management/settlement system for the 2002 Ontario electricity market opening.