



# 2025 Atlantic Canadian Conference on Energy System Modelling

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Impacts of the Clean Electricity Regulations (CER) on energy affordability and interprovincial trade in the Atlantic provinces

Elizaveta, as the Head of Energy Value Chains at ESMIA, manages the division's research activities to enhance existing models and develop new methodologies. She is the primary instigator of RateVision, a consumer-centric model that forecasts changes in energy rates and bills across various consumer categories. Elizaveta also oversees NAGEM Canada, a multi-regional dynamic macroeconomic model that assesses the impact of energy and climate policies on economic growth, public welfare, and employment across Canada's provinces and territories. She leads projects exploring the economic transformations required by policies aimed at achieving net-zero targets, focusing on energy supply chains, stranded asset costs, energy rates, consumer bills, jobs, and just transitions. Her expertise has been crucial in projects commissioned by federal and provincial governments (Ontario, British Columbia, Manitoba and Quebec), using modelling results to inform decision-making.