

CARLETON UNIVERSITY
Sustainable Energy and Policy Unit
MASTER'S THESIS EXAMINATION

CANDIDATE: *Oliver Ah-Kion*
B. of Mechanical Engineering, Carleton University, 2024

DATE: *Wednesday August 26, 2026, 13:00 3324 Mackenzie Building*

THESIS TITLE: *Leveraging Machine Learning and Physics-Based Models to Inform Space Heating Electrification Strategies*

EXAMINATION BOARD:

Internal Examiner	Scott Bucking, Civil & Environmental Engineering	(In Person)
Member of Department	Jean Duquette, Mechanical & Aerospace Engineering	(In Person)
Thesis Supervisor	Ahmed Abdulla, Mechanical & Aerospace Engineering	(In Person)
Chair of Defence	Mostafa El Sayed, Mechanical & Aerospace Engineering	(In Person)
Chair/Director of Department or Designate	Edgar Matida	(Ex-officio)
Dean of Faculty	Ron Miller	(Ex-officio)
Vice-Provost, Graduate Studies	Nadeem Siddiqi	(Ex-officio)