

Climate Positive Energy

November 2022



UNIVERSITY OF
TORONTO

CLIMATE
POSITIVE
ENERGY



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cpe.utoronto.ca

Climate Positive Energy

Institutional Strategic **Research** Initiative to harness the intellectual power of the University of Toronto for **net-zero 2050**

Uof T News

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U of T ranked 2nd in the world in first-ever QS sustainability ranking



Why the intersection of climate and energy?

- Our CO₂ emissions are from our energy use
- Meeting net-zero carbon 2050 goals will require profound change in the energy system and the society it serves.



Climate Positive Energy is...

- 1) How we organize
- 2) Aligned with Climate Positive Campus and fully tri-campus
- 3) A bridge to industry and society



1) CPE is how we organize

- CPE provides a single focal point for promoting UofT's strengths, for advancement and partnerships.
- We work collaboratively to support research in climate and energy across the tri-campus

3

CAMPUSES

9

DIVISIONS

29

UNITS

120

FACULTY

>150

STUDENTS / PDFS

2) Aligned with Climate Positive Campus and fully tri-campus

- U of T has a distinguished record of research and innovation in climate and energy as outlined in the U of T Strategic Research Plan.
- Sustainability is a cross-cutting framework and key part of the U of T identity.
- U of T is a living laboratory taking bold decarbonization action through Climate Positive Campus.



3) A bridge to industry and society

- CPE is links UofT to industry and society through partnerships and outreach
- CPE links UofT to industry and society and is a centerpiece of UofT's advancement efforts

Co-Presented By:



Climate Economy Summit

Achieving Net-Zero

November 24, 2022

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Thank you.

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CLIMATE
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RE-ENVISIONING ENERGY SYSTEMS