

The background features abstract, overlapping green geometric shapes in various shades of green, creating a modern and dynamic feel. The shapes are primarily triangular and polygonal, arranged in a way that suggests movement and growth.

# *UTM's Sustainability Strategic Plan*

## *Fostering a Culture of Sustainability*

*Nov. 17, 2020*

# Introduction - Saher Fazilat

Saher Fazilat, CAO UTM

Experience:

- ▶ City of Toronto, *Project Manager*
- ▶ Town of Oakville, *Division Head of New Construction and Major Renovations*
- ▶ Western University, *Executive Director of Facilities, Development and Engineering*
- ▶ Ryerson University, *Assistant Vice-President, Facilities Management and Development*
- ▶ Undergraduate degree, *Civil Engineering*
- ▶ Masters, *Building Engineering and Management and Business Administration*



# Sustainability Values & Commitment for Sustainability

- ▶ Won:
  - Queen Elizabeth II Diamond Jubilee Medal
  - Federation of Canadian Municipalities Community Sustainability Award
- ▶ co-chair of the Principal's Sustainability Advisory Committee (PSAC)





# Past - UTM Initiatives of Sustainability

UTM's long-standing commitment to environmentalism includes:

- ▶ UTM's Sustainability Office
- ▶ five on-campus **bee hives**, 30,000 bees each, producing 1,000 pounds of honey each year
- ▶ cutting campus **greenhouse gas emissions** by more than 55,000 metric tons in last 10 years



# Past - UTM Initiatives of Sustainability

- ▶ rooftop solar thermal systems
- ▶ ground source heat pumps
- ▶ vertical farms, harvesting more than 677 pounds of fresh produce since 2017
- ▶ **BikeShare** and repair café



# Current - UTM Initiatives of Sustainability

- ▶ Leadership in Energy and Environmental Design (LEED) status for campus buildings
- ▶ Canada's first **Silver Fair Trade Campus** designation in 2020 for making socially responsible decisions
- ▶ **2020 Fair Trade Canada TRAILBLAZER** designation for our commitment to sustainably and ethically sourced, farmed and produced goods





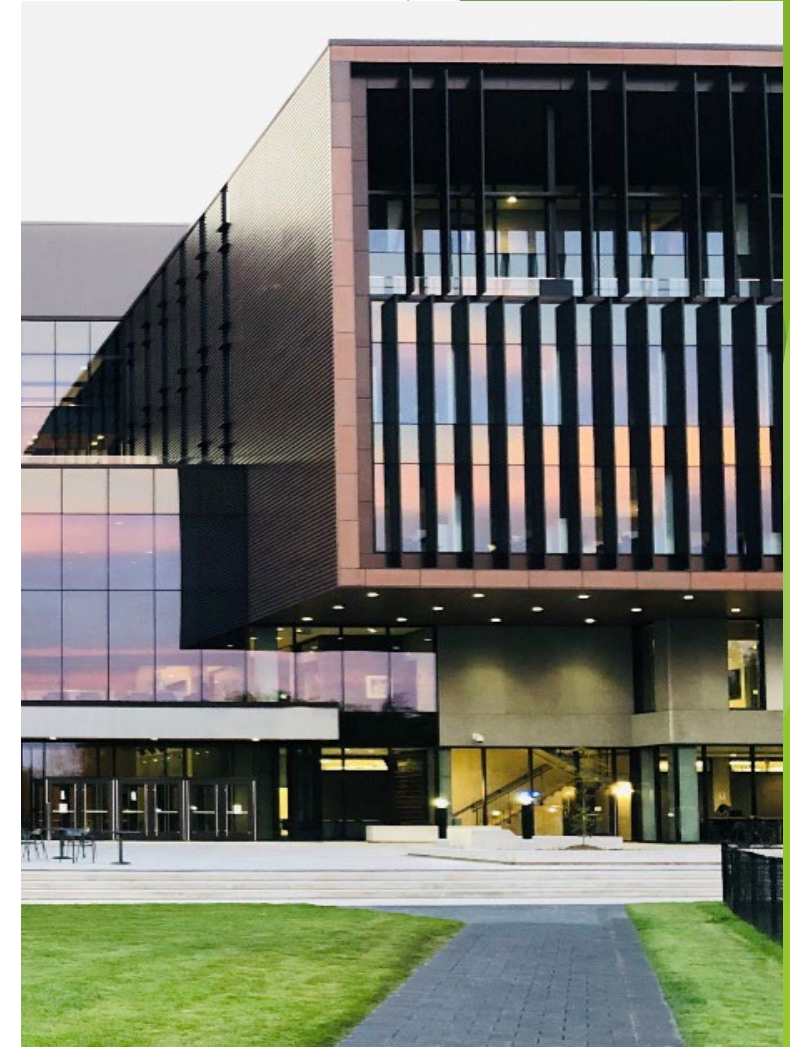
# Key Features Related to UTM Operations: UTM Sustainability Strategic Plan

Targets for five areas:

- ▶ Academic Programs and Curriculum
- ▶ Research
- ▶ Campus Engagement
- ▶ Civic Engagement
- ▶ Human Resources & Infrastructure

The plan features 26 goals aligned with:

- ▶ United Nations Sustainable Development Goals
- ▶ Sustainability Tracking, Assessment & Rating System of the Association for the Advancement of Sustainability in Higher Education



# Future - Visions of Sustainability (Operations & Human Resources) at UTM

- ▶ cut **greenhouse gas emissions** by 37% by 2030 and **carbon neutral campus** by 2050
- ▶ divert 70% of kitchen waste through **composting**
- ▶ reduce single occupancy vehicles **commuting** to campus by 10%
- ▶ switch 50% of campus fleet to **alternative fuels**





# Future - Visions of Sustainability (Operations & Human Resources) at UTM

- ▶ recognize UTM community members for sustainability efforts
- ▶ assess **vulnerable species** on campus
- ▶ increase **teleworking** at UTM by 25%
- ▶ construct new buildings to a minimum **LEED Gold**, with goal of Platinum status



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**thank you**

[www.utm.utoronto.ca/green/sustainability-office](http://www.utm.utoronto.ca/green/sustainability-office)