

Frances Hallen, CEMF Ambassador Undergraduate ONTARIO Region

My name is Frances Hallen and I am a 3rd year Environmental Engineering student at the University of Waterloo, specializing in energy systems, and concurrently pursuing a diploma in sustainability. I recognise that solutions to Earth's and society's challenges lie as much in social change, community building, women's empowerment, and inclusion; as they do in science and technologies. My career aspirations lie in the research and development of technologies and policies for the decarbonization of our energy systems.

At school, I have been involved in student governance, our Engineering society, climate advocacy groups, part-time research positions, engineering/environmental outreach initiatives, and various clubs and sports. I am currently President for the University of Waterloo's Energy Network, and a member of the Sustainability Curriculum Working Group.

This award is invaluable in supporting me as a young woman in engineering as I continue to demonstrate ways for women to be confident leaders in our academic, professional and social communities. The funding will go long ways in helping me pay back student loans faster, and thus open doors to starting my career in ways that were previously unavailable to me due to financial barriers. I can now allow myself to explore graduate school opportunities to invest in my career. I am more inspired and encouraged to pursue my ambition and interest in energy innovation than ever."