



**WATERSHED  
HERO**

# Shout Out to our Watershed Heroes! Canadore College

[Sustainable Canadore](#)



In February 2022, Canadore College's President George Burton joined 284 other college and university leaders from around the world in signing the Sustainable Development Goals (SDG) Accord. In signing the Accord, President Burton committed Canadore College to promoting the United Nations SDG within the communities it serves and reaching carbon neutrality by 2031.

To achieve this goal, Canadore College is embarking on a number of sustainability initiatives including the following:



**Emission Audit:** Canadore is working with Ecometrica to audit their Scope 1 (direct emissions from company-owned sources ie vehicles), Scope 2 (purchases of electricity, heating, cooling), and Scope 3 (purchases of goods and services, travel, employee commuting, waste disposal, and transportation), to build a baseline that will guide Canadore in developing mitigation strategies. In addition to lighting and building upgrades, Canadore is focused on facility decarbonization strategies and exploring opportunities for additional electrification, solar power, battery storage, and ground source heat pumps.

**Clean Water Initiatives** include a plan to construct a demonstration site, which will be used for water analysis from various sources. It will be paired with training programs and curricula that are tailored to indigenous needs, which will include a teaching and learning lodge. The vision of the Clean Water Initiative is to create a comprehensive platform of technologies, services, and educational programs tailored to First Nations' needs and values that address the challenges of delivering reliable and sustainable clean drinking water to their communities. [Clean Water Initiative Proposal](#)

**Food Security Initiatives** aims to grow food closer to home by using off-grid pods to help create food sovereignty for rural and indigenous communities. These off-grid pods are climate resistant, displace the use of fossil fuels through solar power and battery storage, and have the capacity to produce approximately 30,000 pounds of food each year.

[Food Security Initiative Video](#)



**Sustainability Summit:** Canadore partnered with Earth in a Nest to host its first annual Sustainability Summit as an effort to bring community members and businesses together to promote sustainable practices within our community. 170 people registered to attend the Summit in person or online. NBMCA's Water Resources Engineer Kurtis Romanchuk and Regulations Officer Valerie Murphy were proud to be part of a Summit panel discussing ways to help sustain our watershed resources.

NBMCA is proud to recognize [Sustainable Canadore](#) as a Watershed Hero!

