

Jessica Bona is an undergraduate student at the University of Waterloo in Ontario, Canada. She studies Environment, Resources and Sustainability, and is working towards her Bachelor of Environmental Studies. Her studies focus on environmental policy implementation, and environmental management to promote sustainable practices. Throughout her studies she examines environmental issues from an economic and ecological standpoint. Jessica takes action on campus as the leader of the “GreenTeam”. Alongside this group, she promotes sustainable practices within student housing and residences. In 2020 Jessica was part of another initiative in which she helped generate a new University of Waterloo course that focused on the Environment and its connection to Racism. In 2021, she worked with a local non-profit; the Food System Roundtable of Waterloo Region, as a researcher, and aided in the implementation of a new regional food plan. She later worked for the Toronto Transit Commission; Canada’s largest public transit service, as an environmental advisor, where she assisted in mitigating the company’s environmental impact. Starting May 2023, Jessica will be a researcher at TU Graz, working on the University’s Climate Neutral Project.

Project during her stay at the STS Unit:

The Climate-Neutral TU Graz project focuses on obtaining net-zero emissions by 2030. A roadmap has been established to help guide the process. It focuses on the greenhouse gas emissions (GHG) and their contributions within the areas of mobility/travel, infrastructure, and energy. Some of the measures listed within the road map to obtain this goal include green electricity, charging stations to promote electric travel, subsidies for e-bikes and public transit, and increased greenery on the TU Graz campus. Through a focus on previous emission trends over the years, recommendations to reach the net-zero goal have been established