



ENSU 1000: Leadership in Environmental Sustainability

Verification Form

Giveback Project

Name: **Bhumika Lem Gurung**

Mark the project type that you have completed and upload to your e-Portfolio as verification of your giveback piece.

☒ **Oral Presentation (in class, conference, community event, etc.)**

☐ Poster Presentation (in class, conference, community event, etc.)

☐ Article Published

☐ Blog/YouTube Video

☐ Other: _____

TO VERIFY: Write a reflective paragraph explaining your giveback project and how it relates to environmental sustainability in your e-Portfolio. If applicable, please include your PowerPoint presentation, presentation notes, photos, or any other relevant documentation.

Date(s) of Activity: November 12th, 2024

Brief Description of Project:

People's power, is a community-centred project that empowers local farmers while offering a renewable energy source. This project integrates photovoltaic (PV) panels with farmland into an agrivoltaic system that allows simultaneous crop cultivation and solar energy generation. By implementing solar energy solutions with agricultural practices, we strive to enhance our local farmer's productivity and generate income while creating a resilient local energy grid. The ultimate goal is to foster education on sustainable energy solutions, and promote environmental stewardship.

Verification by Third Party Individual:

Name: Michael D. Mehta, Ph.D.

Title: Professor, Department of Environment, Culture, and Society

Phone Number: x7275

Email: mmehta@tru.ca

I hereby certify that the information provided above by **Bhumika Lem Gurung** is accurate and worthy of consideration for the Certificate in Leadership in Environmental Sustainability at TRU.

Michael D. Mehta

Signature

March 13, 2025

Date