Open Educational Resources Grant
Final Report Template

The last step toward completing your OER grant funded project is to submit a short final report. The purpose of this report is to share with the OER committee the successes and challenges of your project, and the extent to which you exceeded, met, or fell short of meeting project milestones or key objectives as outlined in your project plan. We expect final reports to be submitted within 3 – 4 weeks of completing your project.

Please note that your final report may be referenced or made available to the Office of the Vice President, Academic and Provost, upon request. We may also request to use sections of your report for promotional materials related to the OER Grants.

The SFU Library, Centre of Educational Excellence (CEE) and Institute for the Study of Teaching & Learning in the Disciplines (ISTLD) would also like to ask for your permission to share information about your project via the ISTLD Project Database: https://www.sfu.ca/istld/faculty/grant-programs/projects.html Please confirm whether you permit a brief description of your project, your final report, and relevant information (such as your name and department, course(s) used/using the resource, grant date, and project completion date) to be made publicly available in this database along with a copy of (or link to) your final project resource.

Please indicate whether you will or will not allow the OER Grants Committee to share this information about your project, final report and open educational resource via the ISTLD Project Database.

Yes, I do permit this

No, I do not permit this

Please submit your final reports to oer-grants@sfu.ca.

Section 1: General Information

Title of Project: Development of Energy Systems Modelling Teaching Materials

Principal Applicant: Taco Niet
Faculty: Applied Science
Department/School: Sustainable Energy Engineering

Co-applicant(s) (if applicable):
Faculty:

2

appropriate uses. One expectation held at the beginning was that there would be more existing resources available to be compiled into the course pack. Finding resources that covered the material in a way appropriate for SEE 310 proved to be challenging, resulting in much more of the course pack being developed by the course instructor, Dr. Taco Niet. The benefit to this is

points. The students also responded well to associated WebWork assignments for the class, and building more WebWork assignments, all licensed open source, that follow closely with the course pack, would reinforce student learning.

An additional future step would be to present findings from the process and student feedback at an engineering education-focused conference, such as the EESD 2020 Conference. Especially given that this course took place during COVID-19 lockdowns and was moved to be 100% remote at the last minute, there are unique opportunities to examine student learning in a remote environmen mj.8 (k)5.3 (r9.9 d(u)3 (n)5.9 (f)-3E8 (q1 (n)5.ia9 (n)5.2 (n)5.i0iy)-1.9 (e)-3 (i (e)-3ab)-1.9 l10.

that could be used to help develop the course pack. Tara McFarlane with the Centre for Educational Excellence was also extremely helpful for us in completing the project, especially in assisting with submitting the material to Summit. A form of support that may have been useful