Based on the model developed by Thomas Pfaff at Ithaca College, in each of the past two semesters, I have incorporated a Sustainability Project in the Calculus I sections I have taught at Willamette University. In this project, pairs of students choose a sustainability topic of interest, gather data, fit a curve to the data, and then answer short calculus related questions about their fitted functions. Once completed, the students are asked to make brief presentations of their findings to the class. This project is partly motivated by a sustainability across the curriculum initiative the university is considering to include in its general education requirements. (Received September 21, 2011)