



Yale-New Haven
Teachers Institute®

Curriculum Units by Fellows of the Yale-New Haven Teachers Institute
2010 Volume IV: Renewable Energy

Exploring Renewable Energy through Graphs and Statistics

Guide for Curriculum Unit 10.04.08
by Ashley R. Singer

This unit is intended for Pre-Algebra students. The main objective is to teach students how to make bar graphs, histograms, line graphs, scatter plots and find measures of central tendency. Students will also gain some background knowledge on renewable energy and what environmental impact they may have on the world. The final project will have students reflecting on their daily habits, making a plan and finally graphically representing their projected habits, based on the plan.

(Developed for Pre-Algebra, grades 9-10; recommended for Pre-Algebra, grades 9-10)

<https://teachersinstitute.yale.edu>

©2021 by the Yale-New Haven Teachers Institute, Yale University

For terms of use visit <https://teachersinstitute.yale.edu/terms>