

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

Renewable Energy in Connecticut – Softening Our Footprint through Sustainable Energy Use

Guide for Curriculum Unit 10.04.04 by Paul M. Jones

This unit is written for the instructor of introductory high-school science, to teach the state and national standards concerning energy use and different sources' effects on the environment. The prose has background information, including the risks and benefits and criteria for their success in a given region, of the more prominent types of renewable energy to prepare the instructor for this unit. The teacher resources section directs the teacher to further information for his or her home region, and student resources include lists of suggested readings and current Web sites appropriate for student research. The unit concludes with ideas for suggested lessons/assessments and rubrics to accompany them.

(Developed for Physics/Chemistry, grades 9-10; recommended for Physics/Chemistry, grades 9-10)

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