



Curriculum Units by Fellows of the Yale-New Haven Teachers Institute  
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## Energy Alternatives

Guide for Curriculum Unit 81.05.09  
by Thelma Stepan

The purpose of the unit is to introduce to the student all aspects of energy use in the United States, with the objective of making the student an educated consumer and an intelligent, informed voter on energy matters. As much relevant information about our energy situation as is feasible will be presented. The unit is in three basic sections: (1) A brief history of energy use in the New England region beginning with man's use of muscle power and progressing through animal, wind, water, fossil fuel, solar and nuclear power; (2) a short study of the physical science aspects of energy in general; and (3) a brief description of each alternative source of energy possible now and in the foreseeable future. The unit concludes with several activities including role playing and model building.

(Recommended for 9th, 10th, 11th, and 12th grade Physical Science and Environmental Science.)

### **Key Words**

*Cities Use Energy*

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