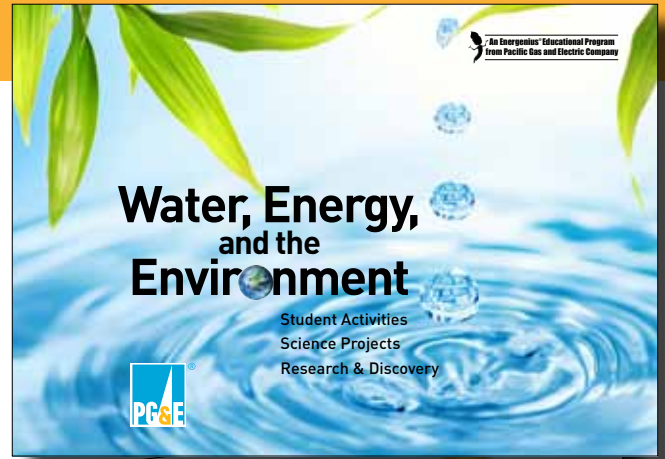


# FREE! From PG&E



For grades 4 — 6

# Water, Energy, and the Environment



## The Water = Energy Nexus

This educational program involves students in a myriad of activities on the nexus or connections between the use of water and energy. They will discover the amount of water used in power plants to produce electricity to power computers, video games and appliances. They learn how much energy is used to move, treat and purify the water used in their homes and schools. Students discover that when energy is wasted water is also wasted, and when water is wasted energy is wasted. Class projects focus on how to conserve water and energy and make a difference for the environment.

## Curriculum – 3 lessons

The teacher guide provides detailed lesson plans, background information, a glossary, and ideas for extension activities. It also outlines the correlations of this program to California Content Standards. **One per teacher.**

## Water, Energy, and the Environment Student Activity Book

This 40-page student book includes readings, diagrams, experiments, surveys, and a myriad of web-based research activities. Student books include a detailed glossary of *Water Words*. **One per student.**

## H<sub>2</sub>O Global Poster

Students receive a large, brightly colored H<sub>2</sub>O poster to share with family members. The poster highlights what students have learned in this study and the actions everyone can take to save energy, water, conserve natural resources, and protect the environment. **One per student.**

[www.pge.com/energenius](http://www.pge.com/energenius)

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