

# FREE! From PG&E



## A New Energenius® Program – For grades 6 and above

# Transportation, Energy, and the Environment

Students discover how their own travels use energy. They learn how most of the fuel today that powers travel comes from oil—a nonrenewable energy source. They research the environmental impacts of fuels used for transportation and study about alternative-fueled vehicles. Students develop projects that might include safe walking and cycling to school, no-idling school zones, and field trips by public transit. Student discover many energy-saving actions they can take at home and school.

### Curriculum – 4 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.**

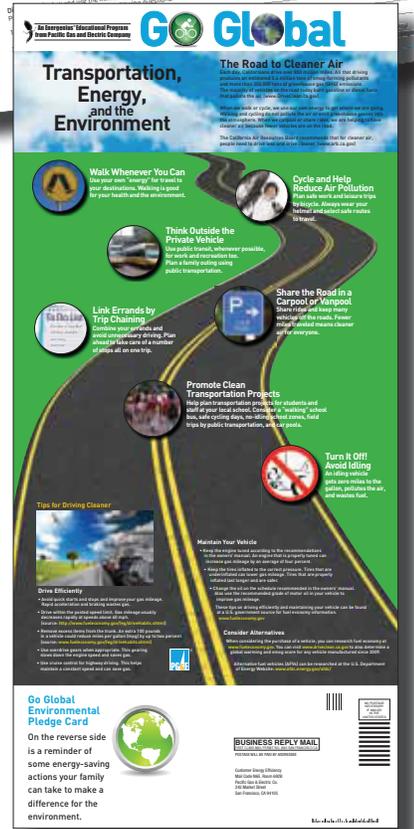
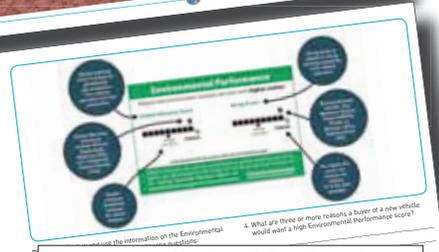
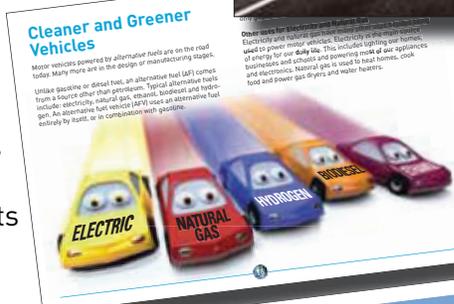
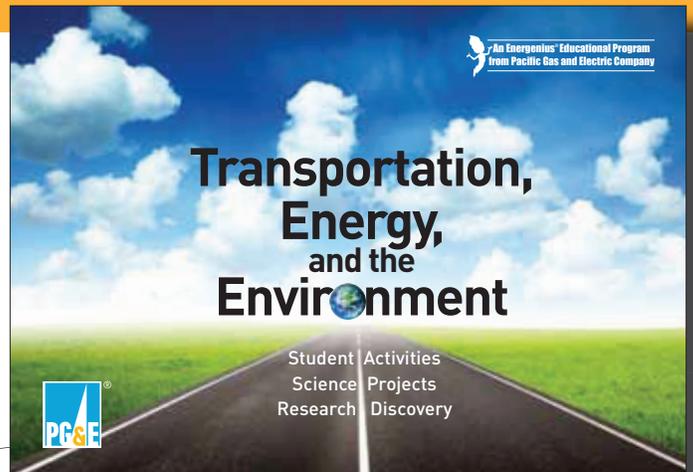
### Transportation, Energy, and the Environment Student Activity Book

This 46-page student book includes readings, diagrams, experiments, surveys, and a myriad of web-based research activities. Students analyze the pros and cons of various alternative fueled vehicles and consider other transportation options as they think “outside the car.” Students do their own “Imagineering” as they work in teams to imagine how people might move from one place to another in the future. Green jobs such as a wind power technician and an installer of electric vehicle (EV) charging stations are researched. Student books include a detailed glossary of *Key Words* and diagrams on how electricity and natural gas get to homes. **One per student.**

### Go Global Poster

Students receive at the end of this study a large, brightly colored *Go Global* poster to share with family members. The poster highlights what students have learned about transportation options, and the actions everyone can take to save energy, conserve natural resources, and protect the environment. **One per student.**

Order your **FREE Materials now!** [www.pge.com/energenius](http://www.pge.com/energenius)



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