



Clean Energy for a Clean Environment

Easy Energy Survey

This quick survey is meant to get you thinking a bit about your own energy use. Be honest, it's good to know where you are at right now. As you work through the Clean Green Power Program, see how many no's can become yes's:

Do you almost always turn off lights when you leave a room?

YES NO

Do you ride or drive only when necessary, choosing buses, trains, carpooling, biking, walking etc when you can?

YES NO

Do you know about how many miles you rode in a car last week?

YES NO

Do you usually consider fixing broken items or buy used one before buying new?

YES NO

Do you grow some of your own food or buy it through a local farmer?

YES NO

Do you know what temperature your home's thermostat is set to when no one is home?

YES NO

Do you separate recyclables?

YES NO

Do you know the average kilowatt-hours (kWh—a measure of electric power usage) used over the last year in your home or apartment? (Utilities measure how much electric energy you use in kilowatt-hours. One kilowatt-hour would power ten 100-watt light bulbs for one hour.)

YES NO

If your family has cars, trucks, or other vehicles, do you know how many miles each one can travel per gallon of gasoline in the tank?

YES NO

This quiz is part of the self-paced Clean Green Power Program. Youth of all ages can do something about global warming and earn a patch and a certificate. Complete simple warm up activities such as this quiz; interview a clean energy user, and then create your own project to spread the word about renewable energy or energy conservation. Girl Scouts earn special patches. Visit www.nesea.org/education/ycleanenergy for more information, or call 413-774-6051 x27. ©2008 Northeast Sustainable Energy Association



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Do you know what heating system(s) your house or apartment uses?
YES NO

Do you know the energy source(s) for the heating system(s)? YES NO

Have you ever tested TVs, DVDS, computers or other electrical appliances to see how much power they use when they are supposed to be turned off?
YES NO

Do you use compact fluorescent light bulbs wherever lights are on the most?
YES NO

Do you know the expected yearly kWh usage of any of your home's major appliances, such as water heater, refrigerator, wash machine, drier, freezer, or air conditioner?

In the last several years, large electrical appliances are sold with yellow "Energy Guide" labels that give you this information.

www.eere.energy.gov/consumer/tips/energyguide.html.

YES NO

Do you know what an Energy Star rating on an appliance means?
YES NO

Do you know how much insulation is in your attic and walls?
YES NO

Did you ever make the connection between energy use and pollution?
YES NO

Have you ever changed a habit to save energy?
YES NO

Clean Energy Tidbit

Each year, Americans spend more money to power home audio and DVD products when turned off than when actually in use.

Alliance to Save Energy,
www.ase.org/uploaded_files/powersmart/

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