



MKHC

The Million Kilowatt Hour Challenge Energy Contest for Bay Area Teens and Teachers

\$500 GRAND PRIZE TO SCHOOL, CLASS OR CLUB WITH MOST PARTICIPATION

Help Solve the Energy Crisis and Meet Curriculum Standards in Science, English, Art, Social Sciences, etc.

All participants receive a Certificate of Appreciation from Senator Boxer

- ❖ **Invite an Energy Expert to school.** Ask the Million Kilowatt Hour Challenge Coordinator to find a speaker to visit your middle or high school – speakers are available for class, club, or school presentations. Then start a project.
- ❖ **Write an Essay -- 6 \$500 Prizes!** Write 500 – 1000 words on “What solar and renewable energy policies can Americans implement to combat global warming?” Best essay from Alameda, Contra Costa, San Francisco, San Mateo, Solano and Sonoma Counties will each win \$500. Seniors only.
- ❖ **Design a Poster -- 1 \$500 & 8 \$50 Prizes!** Demonstrate the importance of using CFL light bulbs instead of standard bulbs.
- ❖ **Do a Community Service Project -- or do more than one!** School/Home/ Neighborhood Energy Audits, Green Business Program, Poster Blitz, or submit your own! Work individually, as a class, club, or school.

**FOR ALL DETAILS CLICK ON THE METER AT
WWW.EARTHTEAM.NET OR PHONE (925) 274 3669**

Start anytime~Deadline March 15~Winners announced Earth Day

The Million Kilowatt Hour Challenge is a project of EarthTeam in partnership with the CA State and Consumer Services Agency, UC Berkeley Environmental Sciences Teaching Program, CREEC Network, Jane Goodall Institute, PowerLight Corp., and Bay Area Energy Alliance. For information about EarthTeam, and how YOU can become involved in energy change, and the MKHC:

www.earthteam.net Phone: (925) 274-3669 E-mail: mkhc@earthteam.net

THE MILLION KILOWATT HOUR CHALLENGE

~~Americans comprised 6% of the population and consumed 36% of energy used worldwide in 1999~~

WHAT IS THE MKHC?

The Million Kilowatt Hour Challenge (MKHC) is a visual, fun and competitive challenge that helps you (Bay Area teens) get involved in community service projects to promote energy conservation and alternative energy in your home, school and community. Students and teachers who "take the challenge" will have access to expert speakers, resources and "action-ready" projects. Save energy by saving kilowatt hours...and spread the word about energy change! As a MKHC participant, you can win prizes -- up to \$500! -- for the individual, class, club or school that scores the most Kilowatt Hour-Saving Points, and for the Best Essay and Best Poster Contests. And you'll receive a certificate, signed by a well-known public official, thanking you for your action. MKHC is a project of EarthTeam.

HOW DOES THE MKHC WORK?

The MKHC goal is to motivate students to become involved in energy conservation and energy change. Get inspired...ask your teacher to request a visit from a member of the MKHC's Energy Experts Speakers Bureau, who will address your school, class or club about energy conservation/alternative energy topics and provide educational materials. "Take the challenge" and get started in one or more of the MKHC's energy action projects. Start with a speaker...or jump right in with one of the projects listed below...or create your own idea and submit it to the MKHC! Make a difference in your world!

TELLING THE MKHC STORY

There is ample proof that burning non-renewable fossil fuels has impacts far beyond supply and demand issues; there is general consensus that acid rain and global warming have moved from theory to reality. The youth of our country deserve a better inheritance than the toxic wasteland that will result from Americans' energy "habit." EarthTeam is devoted to making a difference by inspiring teens to commit to a healthy environment. Make your commitment to energy change; get yourself, class, club, or school involved in the MKHC today! Tell family, friends and teachers about the MKHC. We welcome sponsors of all kinds; contact us with interest or ideas.

WATCH THE NUMBERS RISE ON THE SAVE-A-KILOWATT METER!

Every energy-related action will result in you earning Kilowatt Hour-Saving Points; check out the meter on the EarthTeam website (www.earthteam.net) and see the meter move as all our efforts add up. \$500 prize awarded for most Kilowatt Hour-Saving Points!!

MKHC ACTION PROJECTS

*~~MKHC starts October 1, 2002/Submit actions, essays and poster designs by March 15, 2003~~
~~ Winners announced on April 22/Earth Day 2003! ~~*

Essay Writing Contest Graduating H. S. Seniors from Alameda, Contra Costa, San Francisco, San Mateo, Solano, and Sonoma Counties compete for \$500 prizes—one from each County! Submit 500 - 1000 words on "What Solar and Renewable Energy Policies Can Americans Implement To Combat Global Warming?" Focus on one level of government and forces that may impact your goal.

Home Energy Audit Developed by the Lawrence Berkeley National Laboratory, the Home Energy Audit helps students audit their homes and those of friends and neighbors.

School Energy Audit Audit your school for efficiency! US DOE and EPA programs are the foundation for MKHC Audits; others may be accepted. Work with the EPA and PG&E to resolve energy problems and present proposals/retrofit ideas to school administrations. Retrofit project resources available via the CA Department of Energy's "Bright Schools Program."

MKHC Poster Blitz/Best Poster Contest Create posters that highlight energy saved by switching from standard to CFL light bulbs. Earn points by "blitzing" your community and persuading local businesses to display your poster! Send digital photos of up to 3 Best Poster Entries for possible posting on the EarthTeam website; \$500 Grand Prize, runners-up win \$50 prizes—one for each County!

Green Business Program Working with the ABAG-sponsored Green Business Program, students carry the "green message" to local businesses; with help from County Green Business Coordinators, they may assist in energy audits of these businesses.

Your Idea! Submit an idea for approval, then start earning your Kilowatt Hour-Saving Points and watch the Save-A-Kilowatt Meter rise.

~~ Your Action Can Make A World Of Difference And A Difference To The World ~~

Details On These And Additional Projects On Earthteam's Website

FOR DETAILS CLICK ON THE SAVE-A-KILOWATT METER

~~ www.earthteam.net ~~ (925) 274-3669 ~~ mkhc@earthteam.net ~~