

WHAT? Contest for students to share their ideas about energy and the environment

WHERE? Students all throughout North America are welcome to participate

HOW? Students share their ideas about how individuals, families or communities can help to conserve energy and promote environmental stewardship. They may do so through any means they see appropriate. In the past students have prepared artwork, science projects, essays, music, videos, service projects, website, etc.

http://www.ignitingcreativeenergy.org/

WHAT? Annual competition related to buildings and their impact on the environment.

BATTLE OF THE BUILDINGS 2014

WHERE? District 191 Schools in Burnsville, Eagan and Savage, MN.

HOW? In 2014, schools were challenged to see who could reduce their energy use by the greatest percentage. The winning school was able to reduce their energy use by 29.1% in just 5 short weeks. Some of the strategies used include turning off lights, unplugging unused appliances, and setting building temperature a little lower.

http://www.isd191.org/news-calendars/go-green-sustainability-isd-191#.VUrQMvlVhBc

IGNITING CREATIVE ENERGY CHALLENGE **WHAT?** The world's largest electricity and water reduction competition for universities and colleges.

WHERE? Colleges and universities all throughout North America.

HOW? Each school holds a 3-week competition to see how much they can conserve energy and water-use compared to a baseline reading. Schools have the option of hosting an individual competition between buildings on their campus or participating in a group competition to compete against other schools. Each school has an organizing team that is responsible for planning all events and recording energy or water use throughout the competition period. Most efforts are geared towards behavior change solutions.

http://www.competetoreduce.org/

SAN DIEGO SCHOOL ENERGY CONSERVATION COMPETITION

CAMPUS

CONSERVATION

NATIONALS

WHAT? Energy conservation competition to save money and reduce impact on the environment.

WHERE? San Diego School Districts - 35 schools in total

HOW? Schools compete against each other to see who can save the most energy over a 3 week competition period. Some strategies employed include turning everything off over weekends, setting thermostats at 78 degrees, removing extraneous light bulbs or hosting a school-wide blackout.

http://www.energizeschools-sd.org/energy-competition.html

GLOBAL GREEN CUP ENERGY CHALLENGE

WHAT? Challenge to raise awareness about climate change and resource conservation.

WHERE? Schools all across the country are invited to participate to help save energy

HOW? Schools are invited to join the challenge to save energy and bring positive change to the world. In 2013, 300 schools participated to help save over 1.5 gigawatts of electricity within 4 weeks.

http://www.greenschoolsalliance.org/energy-challenge

WHAT? Energy conservation competition to catalyze energy savings and provide educational experiences for students.

WHERE? All DC public schools are welcome to participate.

THE SPRING TO SAVINGS

U.S. ARMY'S

ECYBERMISSION

HOW? Schools assemble "Green Teams" to plan and implement energy saving efforts. A series of "energy monsters" are created to help teach younger students about how energy is wasted. Older students can complete an energy audit to understand where energy can be saved within their school. Throughout the competition, Green Teams are encourage to issue tickets to energy wasters, so they can understand their impact on the school.

http://www.dcgreenschoolschallenge.com/#dgsc

WHAT? A state, regional and national Science, Technology, Engineering and Mathematics (STEM) competition for 6th-9th grade teams that propose a solution to a real problem in their community.

WHERE? Web-based competition for students throughout the United States

HOW? Three to four students and one advisor in the same state form a team and register with a mission challenge using science, technology, engineering or mathematics to solve a problem in their community. The team will conduct research and experiments to find a solution in 8-weeks and submit a mission folder answering all questions, attach photographs, survey questions and any additional documents from the teams competition.

http://www.ecybermission.com