

July 2010

Cool Davis

INITIATIVE



Cool Davis Initiative

In keeping with its ambitious goal to become a carbon neutral community by mid-century, the Davis City Council recently adopted the region's first action plan to reduce local greenhouse gas emissions. The Climate Action and Adaptation Plan focuses on actions the community can take in the next 5 years that will put Davis on the path to meet its 2050 goal. The guiding principles of the plan include:

Engage residents, businesses, and community organizations directly in the effort to improve quality of life while reducing local GHG emissions.

Achieve measurable GHG emission reductions.

Prioritize cost effective actions that build on past success and establish a foundation for long-term actions.

Begin process to successfully adapt to a transitioning climate and economy.

Early efforts will concentrate in the areas of energy conservation/renewable energy production and community engagement. The City and its partners are currently working to develop financing tools that will allow Davis residents and businesses to make investments in their properties that save energy and money. *Continued on page 2...*



Think Globally, Act Locally: Work and Play for Climate Change

10:10:10 is an exciting and ambitious global campaign that started in the UK and is quickly spreading around the world. Behind it is a simple idea: by working together, businesses, schools, municipalities and households can achieve a 10% (or more) cut in carbon emissions in 2010, with an ultimate commitment to bring global CO2 levels in the atmosphere back down to 350 parts per million. The plan is to get to work lowering our carbon footprints in our communities, thus modeling for our leaders the urgency of taking action. It's an effort to break the logjam and get us moving, but it will work only if we come together to make it happen. (Adapted from the www.350.org website.)

Cool Davis 10-10-10 Mission: Think Globally, Act Locally: Work and Play for Climate Change. Davis will join millions of citizens around the world as we participate in work parties and join the festivities the weekend of October 9-10, 2010. Those who attend the Cool Davis 10-10-10 event will be a part of building this exciting movement that connects low-carbon lifestyle choices with a healthy environment, personal well-being, and a thriving community. Cool Davis Initiative invites all of Davis to be part of this worthwhile, thought-provoking and fun event. *See event details on page 2...*



Marian Parsons

Cool Davis Member Profile:

Marian is a graduate student in Community Development, Agricultural Development and Geography at UC Davis. She holds a bachelor's degree in Spanish and a graduate certificate in non-profit management from the University of Oregon. Before moving to Davis, Marian was a Peace Corps volunteer in Nicaragua, a ski coach in Oregon and a farm hand in Hawaii. In 2009 she studied Portuguese and conducted field research in Brazil. Through the John Muir Institute of the Environment, she landed her great internship with the City of Davis office of sustainability. Marian is excited about this internship opportunity because she loves to work with people on the implementation side of policy. Also, she said, "The Cool Davis team are a group of fun, smart and dedicated people. It is a pleasure to work with them on such an important initiative."



Together We Can Make a Difference!

10:10:10 - Davis Event Schedule

Saturday, October 9, Cool Davis Initiative and some Coalition Partners will schedule work parties such as tree-planting, painting lines for safe-routes to schools, creek or park clean-up, planting drought tolerant gardens, putting up solar panels, adding attic insulation to neighborhood homes, inviting neighbors to learn about living a lower carbon lifestyle (Cool Davis teams), food drives, gleaning, sewing vegetable bags, etc.. They will request the participation of their own members as well as invite other Davis volunteers. Our goal is to complete sustainability projects that will benefit our whole community, and help make carbon reductions tangible – and fun – for everyone! We will send a Davis Photography Club photographer to document these service events. In addition, each group will be invited to post a picture and a brief description of their service event at 350.org for all the world to see! Set the day aside to join a service project to lower carbon emissions or beautify the earth, or plan a work party of your own with neighbors, friends, a school, a church, or any willing group. Please contact Brennan Bird, bbbird@ucdavis.edu if you wish to

participate.

Sunday, October 10, will be a time of celebration at our Cool Davis 10-10-10 International Art and Music Festival. We are planning an afternoon of theater events including a global melodrama of Mother Earth vs. World's People, cool songs by Tree-o, Eve Bessier, and choruses, participatory international dancing, demonstrations and activities, Cool Cars, slide shows, networking of Cool Davis Low Carbon Teams, cooking demonstrations including solar with delicious nibbles and much more. All are invited to come together as a community for inspiration, mutual support, information, and affirmation of our local commitment to pursue a low impact lifestyle. The festivities will take place from 3 to 6 P.M. at Community Park in the Veterans Memorial Center.



The City's primary role is to engage the community and provide tools that offer the best chance for its residents to succeed in this effort. Please visit the City's sustainability web page to learn more and get involved.

Davis Innovations

- Nation's 1st Bike Lanes (1958)
- Nation's 1st Solar Neighborhood (1970)
- Nation's 1st Climate Specific Energy Code (1974)
- Nation's 1st Utility Scale Solar Power Plant (1990)
- Nation's 1st Farmland Mitigation Program (1995)
- Nation's Favorite Farmers Market (2010)



What's Your Carbon Footprint?

Measuring your carbon footprint is easier than you think.

Whether you're an individual, business, non-profit or school, you can easily calculate your impact on our environment and learn how with simple changes you can reduce your levels and be a part of the change for a greener community. Visit <http://coolcalifornia.org/calculator> today!

CDI Partners

City of Davis
Care for God's Creations
Tuleyome
Davis Farm-to-School
Yolo Basin Foundation
Yolo Land Trust
Yolo Federal Credit Union
Davis Food Coop
Davis Sierra Club
Yolo Food Bank
Davis Farmers Market
Davis Joint Unified School District
Davis Energy Group
Yolo-Solano Air Quality Management District
Tree Davis
Putah Creek Council



How much can you save by switching to CFLs?

When comparing a 25-Watt CFL to a standard 100-Watt Incandescent, CFLs last approximately 10 times longer than a standard bulb. Although the initial cost is a bit higher, the total cost savings over the lifetime of an average lamp is \$105.

To subscribe to future editions of the Cool Davis Initiative Newsletter visit www.cityofdavis.org/email

If you are not currently enrolled to receive email communication from the city, you may create an account at this time. Once complete or if you are a current user, log in and simply check the box for 'Cool Davis' to subscribe.



What will you do to lower your impact?

According to Cool California you can reduce your CO₂ emissions per year by making a few small changes.

| Change: | CO ₂ Reduction per yr. * |
|--------------------------------|-------------------------------------|
| Buy a more efficient vehicle | 4,101 |
| Ride my bike | 1,279 |
| Turn down thermostat in Winter | 1,146 |
| Turn up thermostat in Summer | 331 |
| Purchase Green Electricity | 5,512 |
| Reduce Air Travel | 992 |
| Switch to CFLs | 397 |
| Change Diet | 4,101 |

*Measured in pounds



Cool Davis and University Partnership: Designed for Sustainability

Design professor Ann Savageau was looking for real life projects for her studio class designing for sustainability. Professor Savageau met Marian Parsons, the City of Davis sustainability intern at a faculty meeting for professors working on sustainability issues. At that meeting she first heard about the Cool Davis Initiative. The work of the Cool Davis Initiative seemed like a natural fit for her students, the class objective – putting sustainability into practice. Over the course of spring term, five teams of students put together several projects: a board games about sustainability, a Davis sustainability map, 10-10-10 event posters and designed the Cool Davis Initiative logo. Some of the designs already been put to use. Mitch Sears, City of Davis sustainability Manager said, "This work has established a cohesive image of the Cool Davis Initiative, and will help the work of the initiative and their partners be recognized all over the city and the region. These students efforts will help move our work forward. It is wonderful to partner with the University – it has been a win - win situation."

The community university partnership is just what the Cool Davis Initiative is about. Building on the strengths, skills and knowledge to reach our common goals. Professor Savageau said that, "the students took this work more seriously because it was for a client not a professor or a grade. For some of the students in the class, this was their first opportunity to work on a project that would be used outside of the classroom." We hope to continue the partnership with professor Savegeau's design class and work on building other partnership within the university and the community.