



Energy Efficiency in the Home and at Work

San Gabriel Valley Council of Governments (SGVCOG) Alhambra, California



Home Energy Assessments & Commercial Energy Efficiency

The SGVCOG is partnered with Southern California Edison and So Cal Gas Company to offer free energy efficiency support services to 31 cities across the San Gabriel Valley. Four CivicSpark members, including myself, are working to develop, implement, and execute these programs from scratch.

EASY

The Energy Assessment Screening for Your Home (EASY) program provides free home energy assessments to residents in 16 cities. We recruit residents to participate and conduct the assessments in pairs. The assessments consist of calculating an energy efficiency score using the EPA's home energy yardstick, going through a checklist of energy efficiency measures to see how the resident is using energy, and inspecting insulation with an infrared camera.

Go Green SGV

Go Green SGV is a support and recognition program for local businesses in the San Gabriel Valley. We recruit business to participate in the program and we meet with these businesses to offer guidance in implementing sustainability practices. Once a certain number of steps have been achieved we give the business a sticker for their window and a certificate or plaque to display.

Case Study: Hilton Hotel Goes

Go Green SGV participant accomplished significant conservation projects:

1. Drought Tolerant Landscaping
2. Rain barrels
3. Moisture sensor for landscaping
4. Low-flow kitchen sprayers
5. Recirculating wok coolers
6. Faucet aerators
7. Plug load occupancy sensors
8. Window film
9. 100 % LED lighting



Program Successes

- Completed 70 energy assessments through the EASY program between February and September 2015
- Performed over 25 formal presentations and workshops
- Participated in over 30 community events
- Enrolled 5 businesses into our Go Green SGV business recognition program
- Recruited 3 interns who developed 20 unique sustainability lessons and taught 60+ children over 88 volunteer hours



Mikaela Vournas: I graduated from Cal Poly San Luis Obispo with a BS in Anthropology and Geography in 2014. I joined CivicSpark to get hands-on experience and to give back to my community. I am passionate about research and hope to eventually return to school to pursue my Ph.D in human ecology.



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