

Community is Key:

Community-wide Energy Efficiency Works!

> Jack Yates, Carole Yates





Behavior DOES Matter



 Equally desirable lifestyles consume different amounts of energy

 Lifestyles dictate behaviors

Let's change behaviors!

Website



www.getenergizediowa.org

"Secret Strategies"

- Community
 - Used to deploy social psychology principles
 - Local control
- Explicit attention to cognitive factors
 - Addressing specific behaviors
 - Removing barriers
- Competition

Critical Secret Weapon: Local Partners

- What they did:
 - Responsible for encouraging community participation
 - Educated community about the project
 - Fostered competition with other communities
 - Action plans, worked w/ existing events, press



Social Factors Community

- Make a public commitment
- Social norms
- Social approval
- Collaboration and cooperation
- Social comparison
- Public recognition
- Conformity
- Testimonials
- Peer to peer communication/credibility

Cognitive Factors

- Reminders
- Self-image
- Barrier removal
- Make a specific plan
- Autonomy: choices of information and actions
- Be specific about needed behavior change

Community Engagement

- Remove barriers
- Social norms
- Peer-to-peer communication
- Make a public commitment
- Credibility of community





Grump Days in Readlyn, Iowa

- Collaboration and Cooperation
- Social Norms
- Social Approval

Grumps Gone Green



You Can't Get Any Greener



Making the invisible VISIBLE

- Barrier removal
- Public recognition
- Social norms
- Reminders
- Testimonials





- Self image
- Autonomy...Make individual choices
- Make a plan



Name

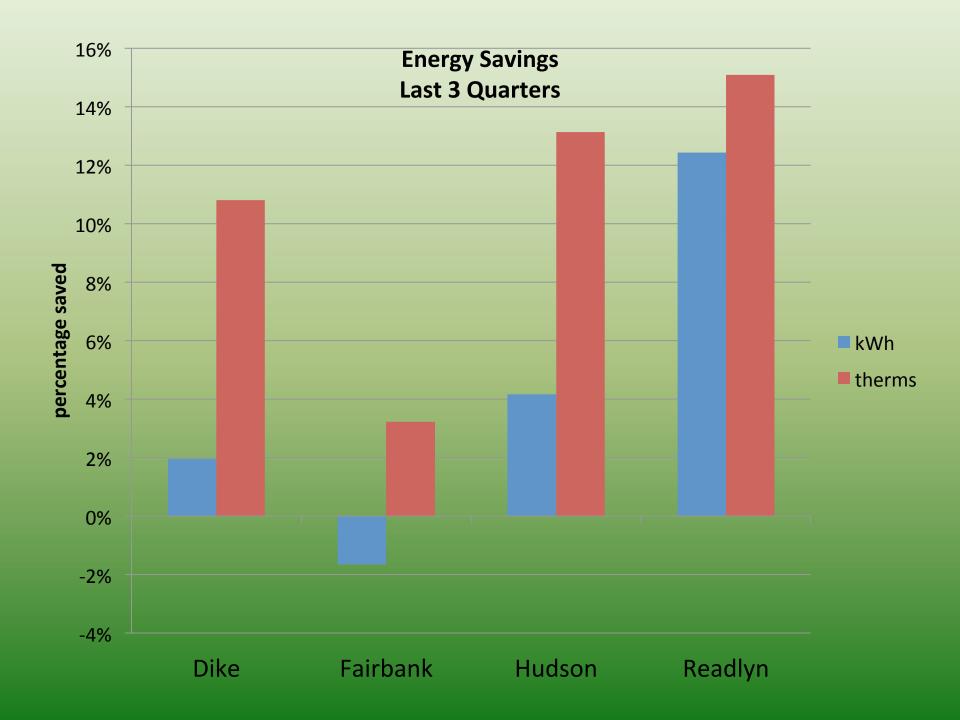
Get Energized, lowa! challenges you to earn points for your community and WIN the energy saving competition.

Community

Try these 25 Steps Under \$25. Put a check mark by the things you already do and an X by the steps you want to take. Then, use the Plan of Action ½ sheet to help you decide what, when, and how to take additional steps to reduce electric use. When you've got a score of 75 on this sheet, **return it to your Utility/City Clerk to earn points for your community.**

Address

Phone _.	Email	
LIGI	HTING	SCORE
	1. Turn off the lights in unused rooms.	5
	Use natural daylighting when possible.	5
	3. Buy energy-efficient compact fluorescent bulbs for the lights you use most. They cost about \$2 per bulb.	5 / bulb
	4. Replace a halogen bulb with a compact fluorescent one.	5
	5. Light your Christmas tree with LED lights rather than regular (incandescent) bulbs.	3
НОІ	ME APPLIANCES & GADGETS	
	6. Unplug and recycle an old, extra refrigerator.	30
	7. Hang your clothes to dry rather than using the dryer.	Score 1 for every dryer load reduced per week; 20 for the entire summer of line drying clothes.
	8. Use a drying rack in winter to dry clothes.	20
	9. Turn off your computer screen saver. Using a screen saver uses more energy than not using one, and your computer's power-down (sleep mode) feature may not work if you have a screen saver activated.	10
	10. Put computer in sleep mode after 15 mins. of non-use.	10
	11. Cut your phantom electric loads in half by installing surge protectors or Smart Strips for your TV/stereo and home office equipment. Then turn off surge protectors when not in use. Phantom loads account for 6% of our nation's electrical use.	15



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Thanks!



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Sponsors:

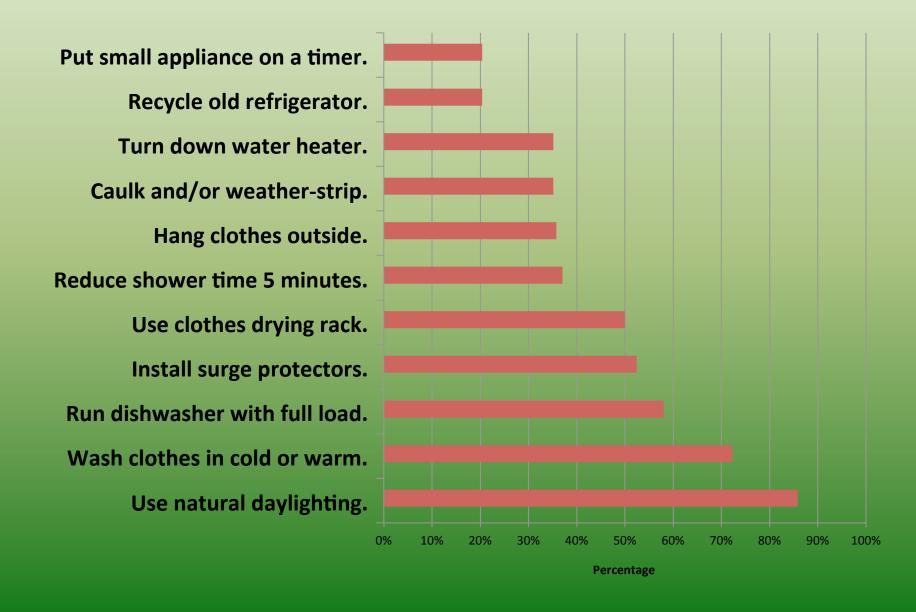
- Iowa Power Fund
- Iowa Energy Center
- Fred & Charlotte Hubbell Foundation
- Cole-Belin Foundation
- Leighty Foundation
- Special thanks to Erin Buchanan of Cedar Falls Utilities for data analysis consultation



Final Scores and Winner

GET ENERGIZED IOWA!	Dike	Wapsie Valley	Hudson
Surveys filled out (pre & post)	184	330	120
CFLs given away	36	613	386
AmeriCorps audit	29	72	21
Weatherizations done	9	36	1
25 Steps under \$25 returned	38	60	44
Plans of Action developed	23	35	42
Items on Plan achieved	132	102	60
1% comm-wide reduction	25	32	15
1% per res kWh reduction	134	585	
Green Bike Tour participants	6	38	6
Total Score	2,133	2,242	1,226

NEW Actions Taken (%)





Action Plan - 5 Steps to Saving Energy + \$! (worth 5 pts. & MORE when items done)

Choose 5 things that you marked with an "X" from the 25 Steps sheet to help you further reduce electric use. Use those 5 things to fill in the chart below to **make a plan of action.** Then put your contact info on the back and **return** to a community drop site. **Someone will contact you** to see how your plan is going. Help win the **Get Energized, Iowa!** challenge.

Action	Barriers to Overcome	My Strategy	When?	Who is going to help me?	✓ Done
Example:Change 5 lights to CFLs	I don't know what replacement bulbs to buy.	Take my old bulbs to store to get replacements to match my needs.	3/30/12	Ask Joe to remove old bulb.	

- Make a specific plan
- Be specific about needed behavior changes
- Reminders

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