

Small Business Energy Makeover

Nancy McKeever
California Air Resources Board
2nd Annual Statewide Energy Efficiency Best Practices Forum
July 28, 2011





Why focus on small business?

- 20MMT CO_{2e} from improved energy efficiency to <u>existing buildings</u> – aka energy upgrades
- Most difficult segment of commercial sector to reach
- Energy cost are large and can be reduced
- Great need and high value outcomes for all



Why "Energy Makeover"?

- Draw on luster of "Extreme Makeover" reality TV to generate participation in energy upgrades
- Make a fun and beneficial event for utilities, elected officials, and small business owners to attract greater participation

Washington (CNN) - First lady Michelle Obama will tape an appearance on network reality television "Extreme Makeover: Home Edition" Thursday.

Michelle Obama heads to reality TV





Small Business Energy Makeover

- Four Makeovers in 2010 SCE, SMUD, PG&E, and SDG&E
- · All successful outcomes
- Each a slightly different approach
- Adds up to solid proof-ofconcept
- Highly repeatable





California Environmental Protection Agency

Air Resources Board

Sacramento Municipal Utility District, Oak Park

- Partnership:
 - Oak Park BID and Stockton Blvd Partners
 - City Greenwise Pgm and Water Utility
 - SMUD and CoolCalifornia
- 150 businesses contacted with 20 SMUD and city staff walking
- 60 energy & 29 water upgrades



Pacific Gas and Electric, Downtown Fresno

- · Partnership:
 - Fresno Energy Watch/RHA
 - Mayor's Office
 - SJV Clean Energy Organization
 - CoolCalifornia
 - No BID
- Downtown mall redevelopment
- ~10 businesses received energy services
- Television coverage





San Diego Gas & Electric, North Park Main St.

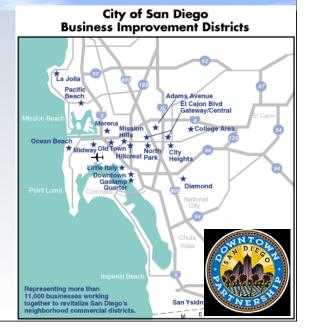
- Partnership:
 - North Park BID
 - Mayor & Council offices
 - Center for Sustainable Energy
- Over 200 contacts, over 100 audits/upgrades
- Good press and web coverage
- SDG&E commitment to use Makeover approach in city and county areas



Key Components of Success

Use the rapport of local business associations with their member small businesses to:

- boost participation
- streamline outreach







Next steps?

ARB and the PUC will share information and work to ensure there are more Small Business Energy Makeovers



Look for updates on **CoolCalifornia.org**

California Environmental Protection Agency

Air Resources Board



How to Conduct a SMALL BUSINESS ENERGY AND WATER MAKEOVER Simple step-by-step partnership guide on website				
ROLE	1 – Create Partnership	2 – Determine Scope	3 – Sign-up Businesses	VEDSITE 5 - Follow Through
Local Business Leadership				
City / County Staff and Elected Officials				
Utility Energy Efficiency and Outreach				
				mental Protection Agency Sources Board