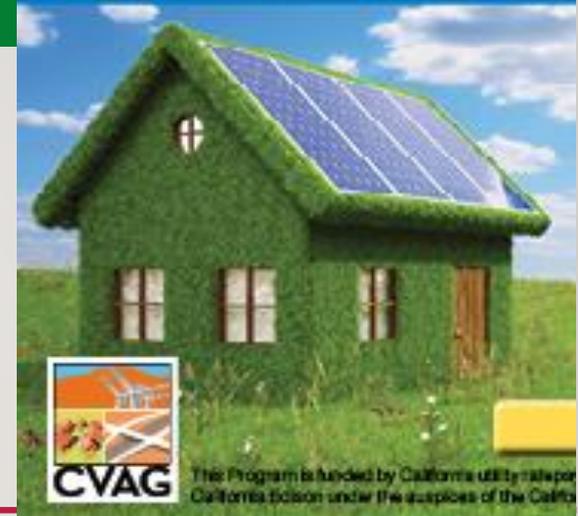




# *Planning Commission Sustainability Commission Study Session*

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*December 14, 2016*





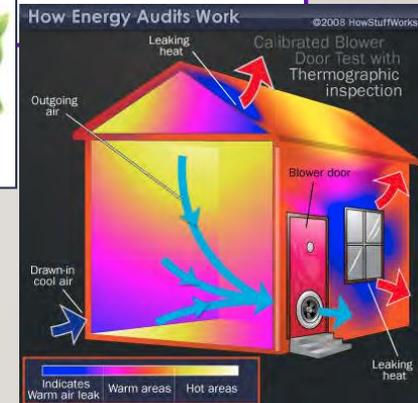
# Regional Green Building Program

- **Model Green Building Standards . . . tailored to the region**



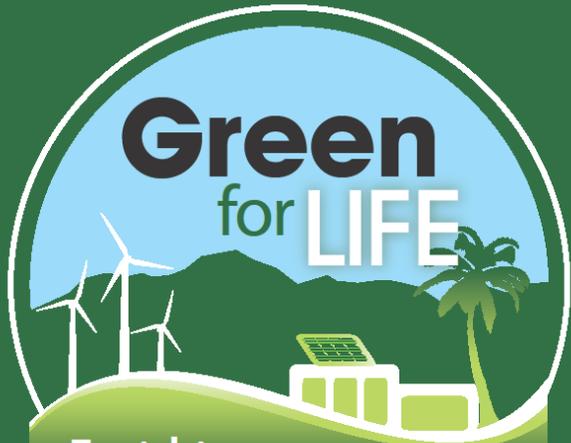
## HOW DOES IT HELP?

- **Cost effective ways to Build Green in our Climate Zone**
- **Energy saving tools for residents & contractors**
- **Training for staff, boards, commissions, contractors**





# Green Building Tools



**Green  
for LIFE**

Enriching  
Desert Communities

**Save Energy! Save Money!**



**Why Build Green?**



A green project  
Planning Guide.



**Introducing Our New  
Green Building Web App**



# A Green Building App

The screenshot shows a web browser window with the URL <http://www.gfl.greenforlifecv.org/>. The page has a green background and features a central navigation area with three icons: a clipboard, a wrench, and a printer. Below these icons are instructions: 'Select a package or parts which are right for you.', 'Customize your project to fit your needs.', and 'Print out your estimates and energy saving parts list.' To the right is a tag icon with the text 'A green project Planning Guide.' Below the navigation is a 'Let's Get Started' form with input fields for 'Year Your House was Built' (containing '2004') and 'Est. Annual Electric Bill' (containing '3000'), and a '>NEXT' button. A 'SAVE000' banner is at the top, and a 'see how it works' graphic is on the left. At the bottom, text reads 'You can Save Big by Planning Green' and 'brought to you by CVAG, SCE and the Green Building Program'. The Windows taskbar at the bottom shows icons for Internet Explorer, File Explorer, and several office applications, with the system clock showing 9:23 AM on 5/13/2015.

SAVE000

## Build or Remodel "Green"

Select a package or parts which are right for you. Customize your project to fit your needs. Print out your estimates and energy saving parts list.

A green project Planning Guide.

see how it works

### Let's Get Started

Year Your House was Built  
2004

Est. Annual Electric Bill  
3000

>NEXT

You can Save Big by Planning Green  
brought to you by CVAG, SCE and the Green Building Program



# A Green Building App

Green for LIFE a green project planning guide

BACK

My Parts List

Annual Electric: \$3000  
Built in: 2004

Equipment

HVAC 15 SEER  
1 per ~2500 sq. ft.

2 REMOVE

>FINISH

Cost: \$15,000 - \$35,000  
Savings: \$495/yr

Select Parts Below

Equipment

- 6 - Ceiling Fan
- 14 - Replace HVAC Duct
- 19 - Whole House Fan
- 17 - HVAC 13 SEER
- 17 - HVAC 15 SEER
- 10 - Evaporative Cooler

Cost Energy Efficiency Recommended

You can Save Big by Planning Green  
brought to you by CVAG, SCE and the Green Building Program





# Recognizing Progress



New studies show that Green Homes are **worth more** and **sell faster**.



# Financing Green Energy: PACE

CLEAN ENERGY  
**CV UPGRADE**  
by Ygrene



CITY	# of PROJECTS	TOTAL FUNDED	# of PROJECTS	TOTAL FUNDED	
Blythe	20	\$ 499,557.11	15	\$ 315,000.00	
Cathedral City	347	\$ 7,340,415.49	163	\$ 3,310,000.00	
Coachella	131	\$ 2,523,643.61	67	\$ 1,080,000.00	
Desert Hot Springs	186	\$ 3,829,099.82	63	\$ 1,060,000.00	
Indian Wells	40	\$ 1,691,168.61	13	\$ 367,000.00	
Indio	266	\$ 5,155,125.95	221	\$ 4,280,000.00	
La Quinta	180	\$ 3,215,439.21	121	\$ 2,560,000.00	
Palm Desert	293	\$ 6,994,028.79	186	\$ 4,190,000.00	
Palm Springs	264	\$ 7,260,061.93	144	\$ 3,790,000.00	
Rancho Mirage	104	\$ 3,299,941.56	48	\$ 1,730,000.00	
C O U N T Y	Bermuda Dunes	27	\$ 695,599.33	54	\$ 1,204,776.00
	Mecca	11	\$ 186,469.73		
	Thermal	7	\$ 177,410.49		
	Thousand Palms	33	\$ 501,305.06		
<b>TOTALS:</b>	<b>1909</b>	<b>\$43,369,266.69</b>	<b>1095</b>	<b>\$23,886,776.00</b>	



**\* JOBS CREATED:**

**611**

**\*\* CARS OFF ROAD FOR A YEAR:**

**24020**

\* calculated using a tool created by the ACEEE.

\*\* calculated using a tool created by the EPA and with the help of HERO's in-house team.



# Thank You!



[greenforlifecv.org](http://greenforlifecv.org)

Reduce YOUR  
Carbon Footprint

**Questions?**