

# Around the House

From Our Greenwave Electric  
Family to Yours



## *greenWaveelectric*

### What Greenwave Does:

- **Aluminum Wiring Replacement.**
- **Electrical Safety Inspections.**
- **Home Generators.**
- **Home Re-Wiring.**
- **Electrical Repairs.**
- **Data Cable Wiring Phone TV Satellite.**
- **Lighting.**
- **Residential Pools.**
- **Panel Upgrades.**
- **Service Upgrades.**
- **Surge Protection.**

### Benefits of Using Greenwave:

- **On Time Every Time, or We Buy You Dinner!**
- **Professional Technicians.**
- **Up-Front Proposals.**
- **Shoe Covers for Floor Protection.**
- **Detailed Clean-up When We're Finished.**

### **GREENWAVE ELECTRIC CELEBRATES SIX YEARS IN BUSINESS THIS MONTH...WITH SIX PRIZES!!!!**

We have come a long way since the start of Greenwave Electric, and because of that, we want to recognize and celebrate those responsible for our continued growth...our customers.

As our way of saying, "Thank You", we are running a Customer Appreciation Drawing thru the month of September, with six winners to be chosen at the end of the month.

The steps to enter are as follows:

1. Go to [Greenwaveelectric.com](http://Greenwaveelectric.com), from the "About" page, follow the link to Greenwave Electric's Facebook page, or simply go to our Greenwave Electric page on Facebook.
2. Post a comment to our wall, with your name, sharing a brief description of your service experience with Greenwave Electric. You may even include a picture of our work, if you like.
3. At the end of September, we will select six posts as winners of our Customer Appreciation Drawing, one for each year of business. The winners will be announced on the front page of our October Newsletter on our website, on October 1, 2013.
4. The winners will each receive a \$50.00 Visa Gift Card, to use however they want. It is just our way of saying, "Thank You", for your continued support and loyalty.

**GOOD LUCK EVERYONE, AND HAPPY POSTING!!!!!!**

## THE HEART OF YOUR HOMES ELECTRICAL SYSTEM... THE PANEL BOX



It is the panel box in your home that allows for the safe use of electricity. Breakers inside the panel box connect each circuit, feeding electric power to different areas and appliances in your home. The breaker protects the home from fire by shutting off or “tripping” in the event of a failure in the wiring that causes more electric current than the wire can handle.

As is the norm with most things, panel boxes and breakers have a lifespan of approximately 50 years, and should be replaced if older or if showing signs of damage. Also, if you have a Federal Pacific brand panel box, replacement is recommended regardless of age and condition, due to known issues of potential fire hazard.

In addition to the above, home owners need to know that according to numerous studies, circuit breakers that are in service, but not operated, have the potential of not operating correctly and the percentage gets less with each passing year.

- **After 3 to 5 years of service, 30% of breakers malfunctioned.**
- **After 7 to 10 years of service, 50% of the breakers malfunctioned.**
- **And after 17 to 20 years of service, over 90% of breakers malfunctioned.**

In light of these percentages, it is very important to perform needed maintenance on the breakers inside your panel box. The following is an outline of how to perform your yearly maintenance on your panel box:

- **Turn off or unplug any freezers, air conditioners and refrigerators, as they can be damaged by frequent power interruptions.**
- **Switch each breaker in your panel box on and off three times each.**
- **When done, turn all breakers back to the on position and plug any appliances back in.**
- **Repeat on a yearly basis.**