

# 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.

### April

When you think of the month of April, what comes to mind? Perhaps the beginning of Spring? Birds singing, flowers blooming, thunderstorms rolling in; what about lightning strikes? With storm season fast approaching, have you considered if your home is protected against power surges? Most of us know about protecting our computers from surges, but how does one protect their home? Surge suppressors installed in your electrical panel can protect your entire house from disasters such as downed or damaged utility lines, indirect lightning strikes, utility grid transfers, and intentional power outages. These disasters could end up costing you thousands of dollars, or worse: your memories.

Do you save your photographs to your computer? Are they backed up to an external location? If not, think of what could happen if your home falls victim to an electrical disaster. If your computer crashes due to a lightning strike down the street, you could lose all of your precious memories which cannot be replaced.

Surge suppressors can be installed directly into your electric panel and can withstand up to 108,000 Amps of electricity. To give you an idea of how strong that is, the average bolt of lightning ranges between 5,000 and 30,000 amps. The surge suppressor absorbs the amps and diverts them back to the power plant which spares your electronics from damage and your outlets from burning up.

Here are a few examples of subtle electrical damage caused by a lightning strike:

