



Goin' Green!

How I "Greened" My Lakewood Home



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- House facts:
 - Built in 1954
 - 1,200 square feet
 - 3 bedrooms, 2 baths
 - Greening project started in 2006 and continues today





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- What I did:
 - Replaced 30 incandescent indoor and outdoor light bulbs with compact fluorescent light bulbs (CFLs)
 - Cost @ \$2 per CFL = \$60
 - Replaced a 15 year old refrigerator with an Energy Star certified refrigerator
 - Up to \$100 rebate from SCE plus free haul-away
 - http://www.sce.com/RebatesandSavings/Residential/_Appliances/EnergyStarRefrigerator/



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- What I did (continued):
 - Replaced 20 year old water heater and set it at 120 degrees
 - \$30 rebate at the Gas Company -
<http://www.socalgas.com/residential/savemoney/mailin.shtml>
 - Installed low flow shower heads and water-efficient toilets
 - Installed fiberglass attic insulation
 - Sealed windows and doors
 - Use only cold water setting on washing machine



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- Cost savings result:
 - Average monthly utility bill before greening project:
 - Electricity - \$70, natural gas - \$40, water/trash - \$50
 - After greening project:
 - Electricity - \$25, natural gas - \$15, water/trash - \$30
 - Total annual utility savings = \$1,080
 - Initial investment outlay = \$2,500
 - Break even in 3 years



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- Other green things that we do:
 - Lakewood R3: Reduce, Reuse, Recycle
 - We buy our consumables in bulk so less packaging
 - We reuse plastic grocery bags as trash can liners
 - We recycle newspapers/magazines/junk mail, aluminum cans, plastic and glass bottles at a facility in Paramount





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- What's Next:
 - Buying an Energy Star dishwasher instead of hand washing dishes
 - Uses 33% less water
 - Hunting down electrical “vampires”
 - Unplugging gadgets when not in use
 - Using commercial car washes more and less frequent lawn watering
- Questions?