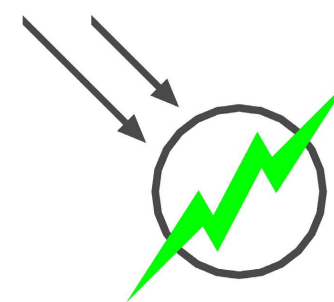


ADAPTIVE  
SOLAR DESIGN





Smith and Associates Solar Carport  
Houston, TX

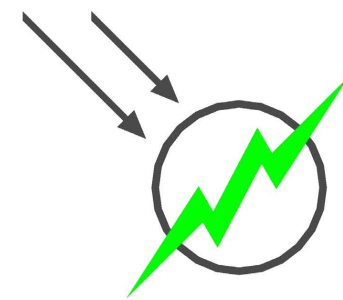


ADAPTIVE  
SOLAR DESIGN





Apartment Complex  
Richmond, TX

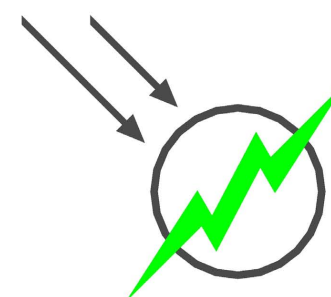


ADAPTIVE  
SOLAR DESIGN



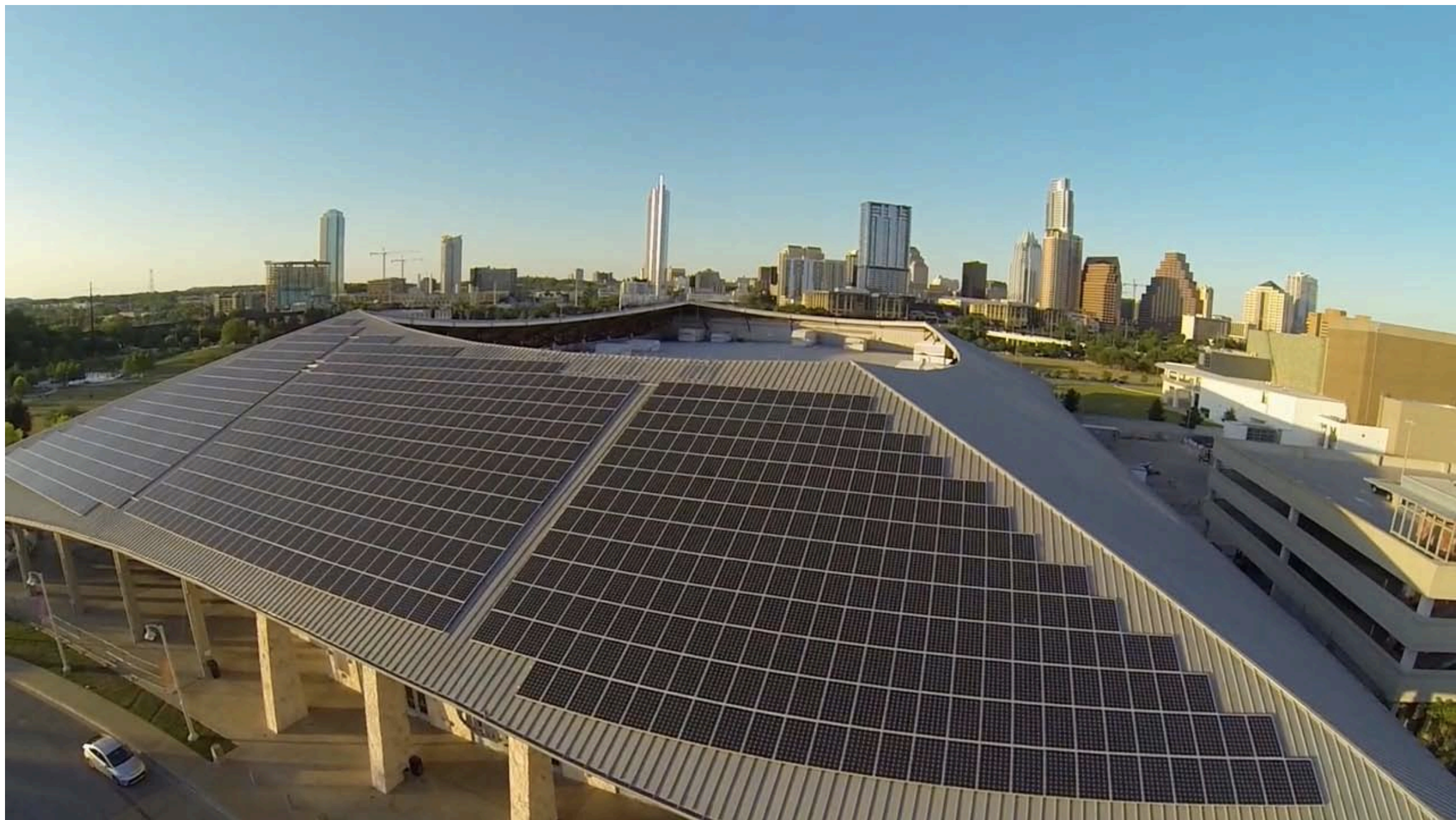


Pflugerville ISD – Support Services  
243 kW Ground Mount

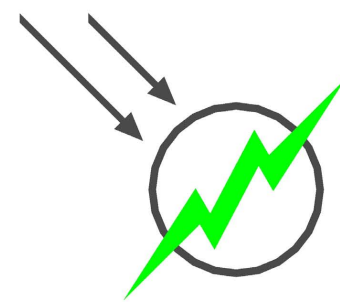


**ADAPTIVE**  
SOLAR DESIGN





Palmer Events Center - 244 kW  
Austin, TX

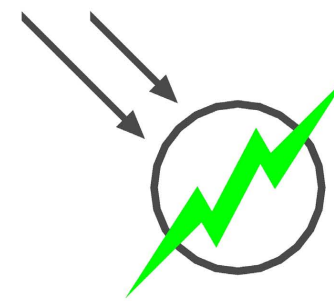


ADAPTIVE  
SOLAR DESIGN



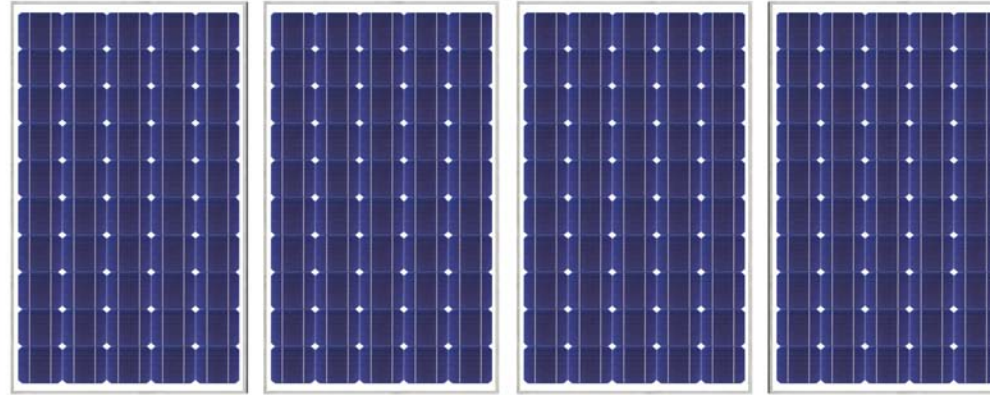


Mickey Leland Federal Building  
197 kW  
Houston, TX

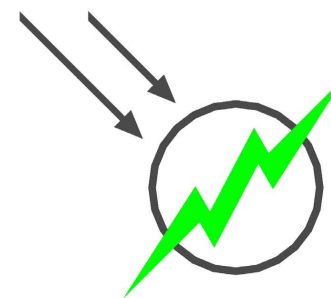


ADAPTIVE  
SOLAR DESIGN

# THIS IS 1 kW OF SOLAR

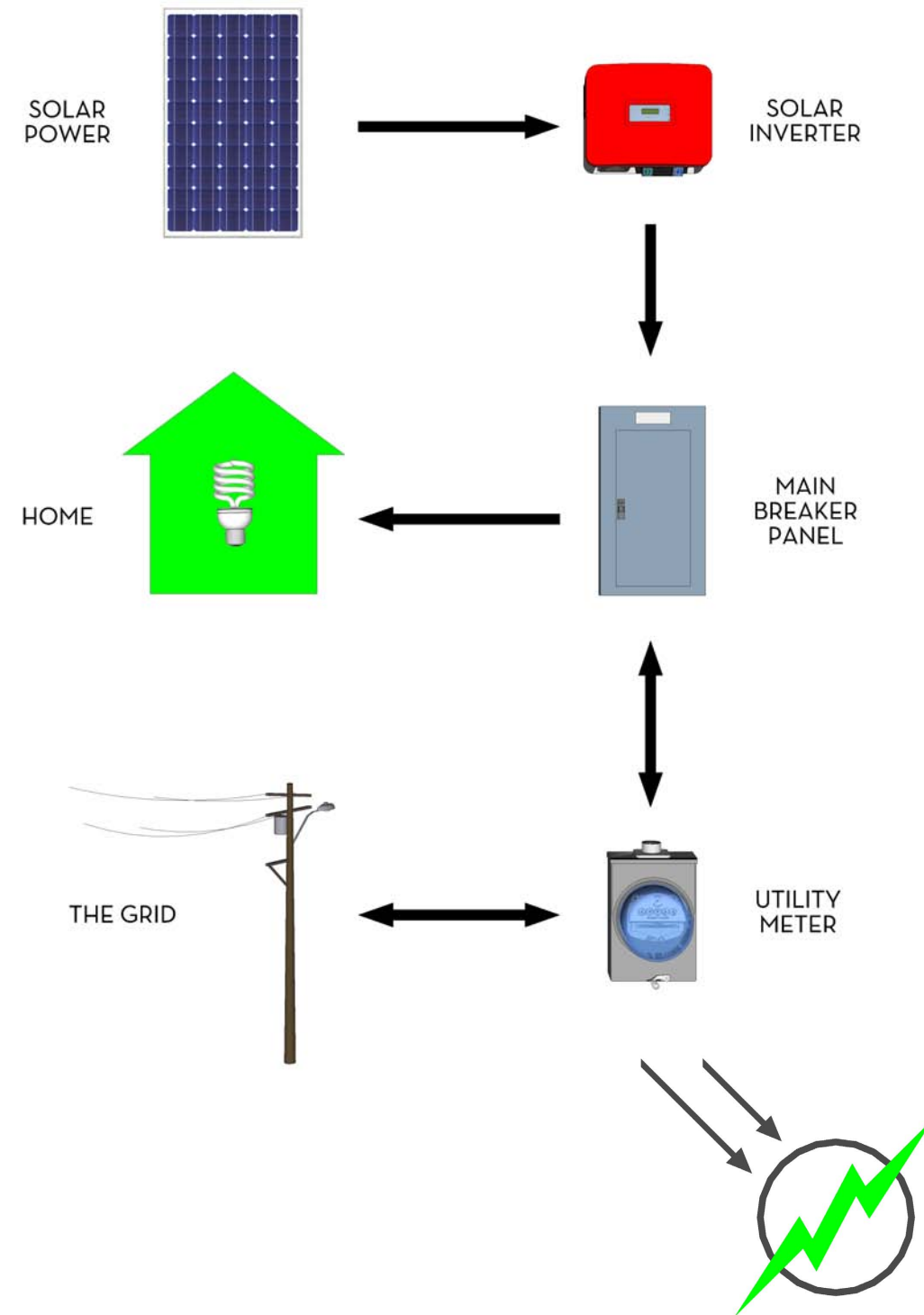


- 4 Solar Panels at 250 Watts each = 1 kW of Solar Power
- 1 kW can produce 120 kWh per month
- 1 kW will offset 1 ton of Carbon Dioxide per year
- 1 kW costs about \$2,100 installed (\$3,000 pre-tax credit)
- It will pay for itself in about 10 years of electric savings
- The Panels have a 30-year life expectancy
- It produces power at a rate of about 4.9 cents per kWh



ADAPTIVE  
SOLAR DESIGN

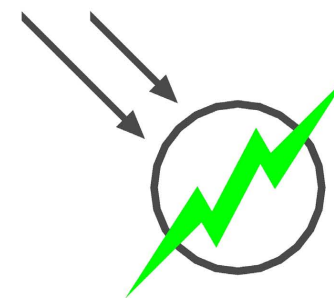
# GRID-TIED SOLAR POWER SYSTEM





## WHAT DOES SOLAR POWER COST?

- 2000 sq ft Home 14,000 kWh per year (HERS Rating of 100)
- 5 kW Solar System 7160 kWh per year
- \$10,500 (pre-tax credit \$15,000 expires in 2016)
- 4.9 cents per kWh lifetime production cost

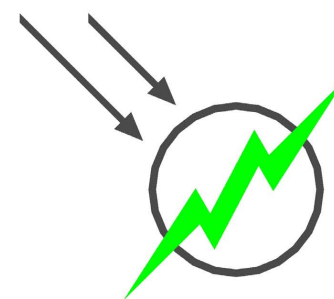


ADAPTIVE  
SOLAR DESIGN





Westbury Home  
2.82 kW Solar System  
Houston, TX

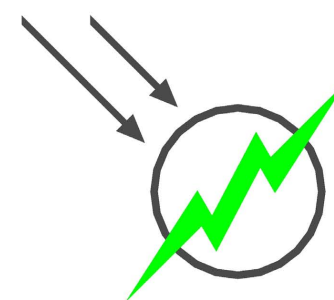


ADAPTIVE  
SOLAR DESIGN





7.12 kW Solar System  
Angleton, TX

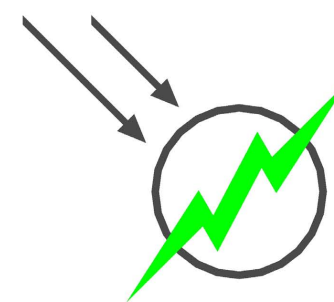


ADAPTIVE  
SOLAR DESIGN





8.88 kW Solar System  
League City, TX

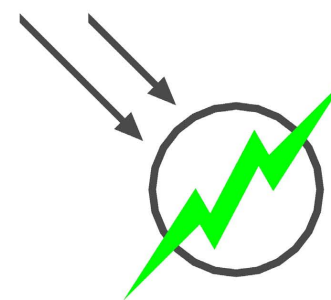


ADAPTIVE  
SOLAR DESIGN





West University Home  
4.32 kW Solar System  
Houston, TX

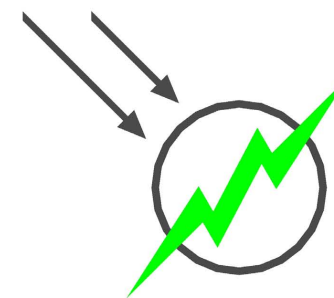


ADAPTIVE  
SOLAR DESIGN





West University Home  
4.83 kW Solar System  
Houston, TX

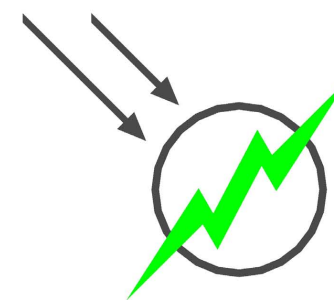


ADAPTIVE  
SOLAR DESIGN





NET ZERO HOME  
8.16 kW Solar System  
Houston, TX

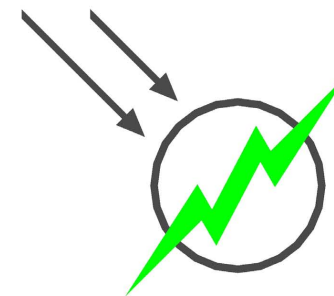


ADAPTIVE  
SOLAR DESIGN



## ENERGY EFFICIENCY

- Spray foam insulation
- 16 SEER air conditioning system
- Dual-pane windows
- Tank-less water heater
- Energy star appliances
- Programmable thermostat (NEST)
- CFL bulbs (now LED).



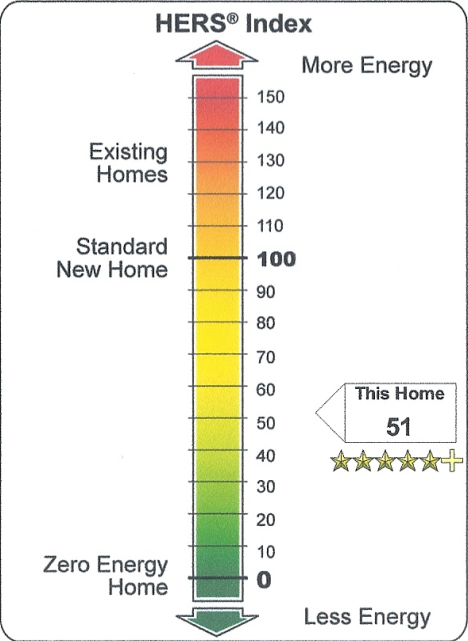
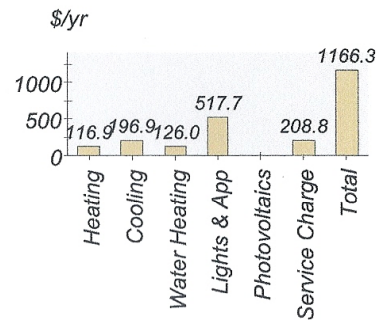
ADAPTIVE  
SOLAR DESIGN



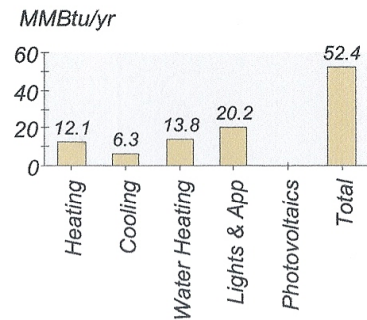
HOME PERFORMANCE SUMMARY  
ENERGY RATING CERTIFICATE



Estimated Annual Energy Cost



Estimated Annual Energy Consumption



Name: Laura Plan-A Cond At  
Address: [REDACTED]  
House Type: Single-family detached  
Cond. Area: 1794 sq. ft.  
Rating No.: CFContempoLaura-A-40363  
Issue Date: August 17, 2012  
Certification: Verified

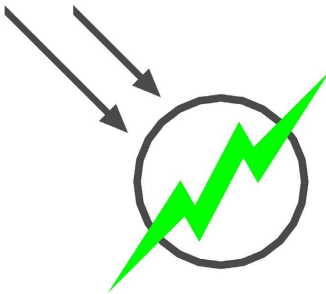
Annual Estimates\*:  
Electric(kWh): 6325  
Natural gas(CCF): 309  
CO2 emissions(Tons): 6  
Annual Savings\*\*: \$1134  
\* Based on standard operating condition.  
\*\* Based on a HERS 130 Index Home

Clayton Farmer  
Bluegill Energy Management  
23603 Wildflower Cir  
Certified Rater: Clayton Farmer  
Rater ID: 9295076  
Registry ID:  
Rating Date: 8-15-12



Signature: [Signature]

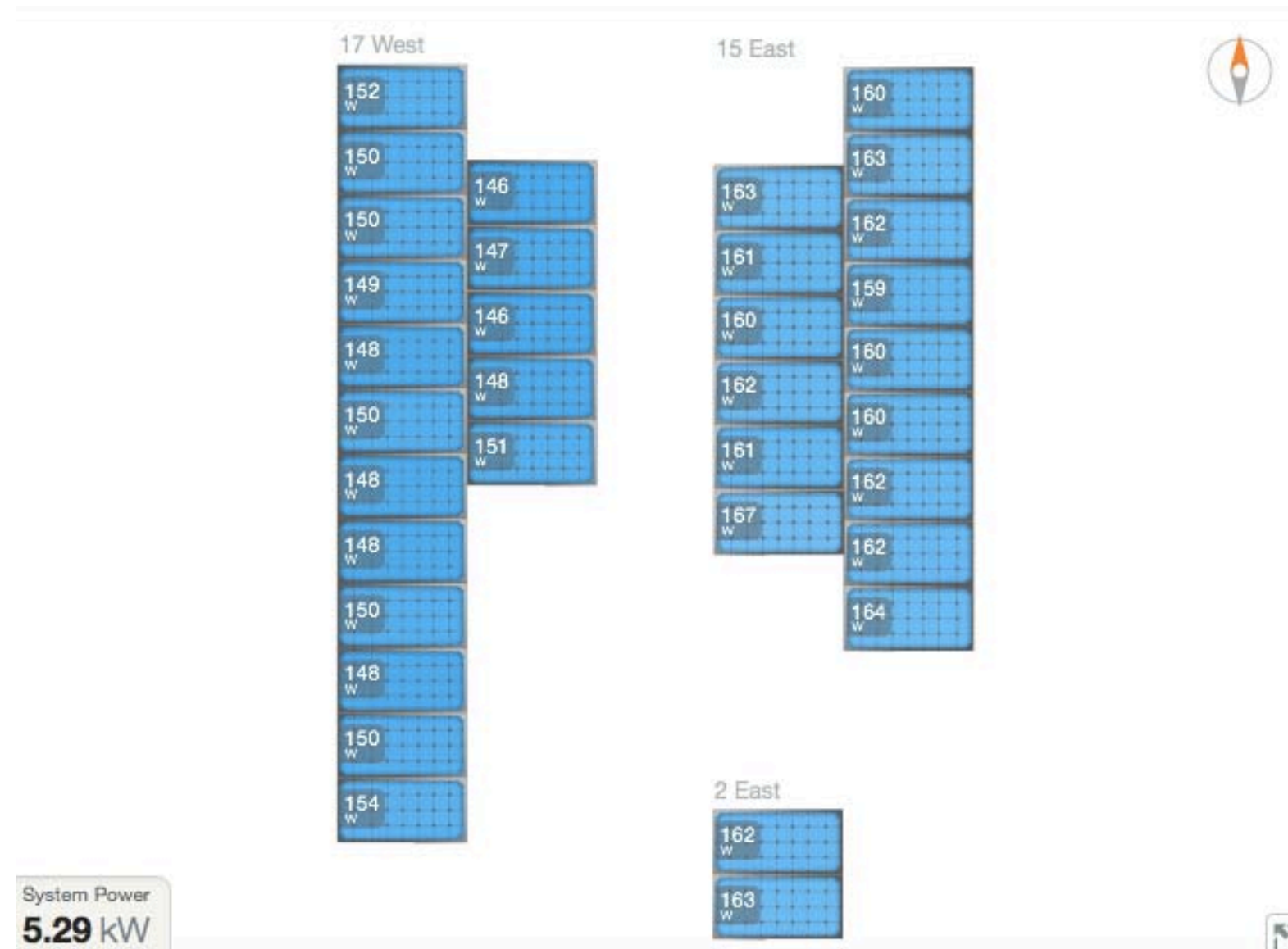
REM/Rate - Residential Energy Analysis and Rating Software v12.99  
This information does not constitute any warranty of energy cost or savings. © 1985-2012 Architectural Energy Corporation, Boulder, Colorado.  
The Home Energy Rating Standard Disclosure for this home is available from the rating provider.



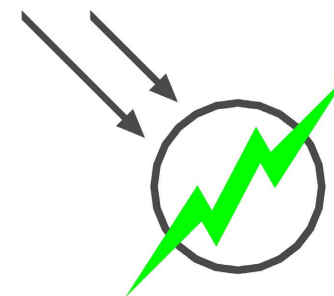
ADAPTIVE  
SOLAR DESIGN



# SOLAR POWER SYSTEM



Micro-inverter System  
34 solar panels @ 240 Watts



**ADAPTIVE**  
SOLAR DESIGN



# THE NEGATIVE ELECTRIC BILL

Page 2 of 2

## DETAIL OF CHARGES AND CREDITS

### Electric Service Identifier:

Service Address:

Billing Period From 04/30/2014 To 05/30/2014

Product:

Renewable Rewards®

Meter Number:

Current Meter Read 5/30/2014 6723

Previous Meter Read 4/30/2014 6408

kWh Usage 315

Days in Cycle: 30

Energy Charge 315 kWh @ \$0.130023 /kWh \$40.96

GME Renewable Rewards Credit - 704 kWh - 101.21

Utility - Other Credit - 0.13

Advanced Metering Charge 3.05

PUC Assessment 0.07

Gross Receipts Tax Reimbursement -1.14

Sales Tax 1.00% -0.58

The average price you paid for electric service this month (per kWh): \$0.140

**Total Current Electricity Charges -58.98**

### Current Non-Electric Charges Detail

Sun Club®

Period 05/27/2014 - 06/26/2014 5.00

Total Current Non-Electricity Charges \$5.00

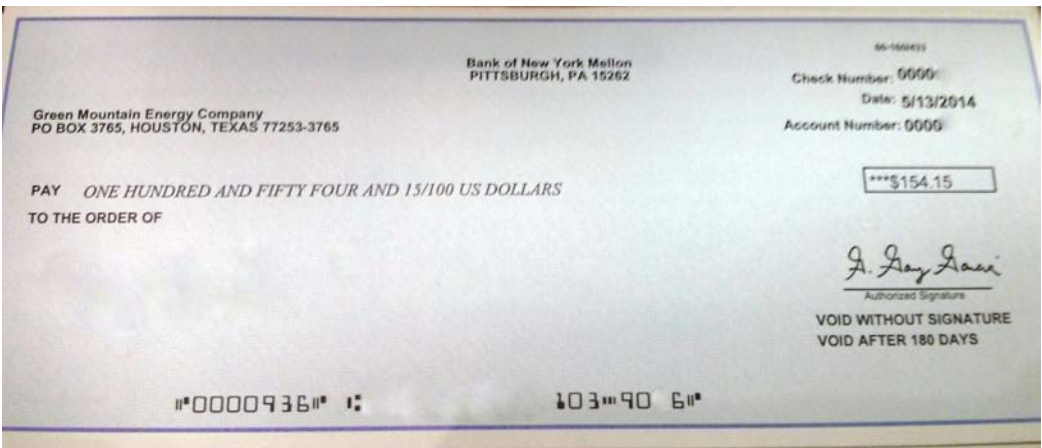
Previous Amount Due -\$141.09

Payment 0.00

Balance Forward -141.09

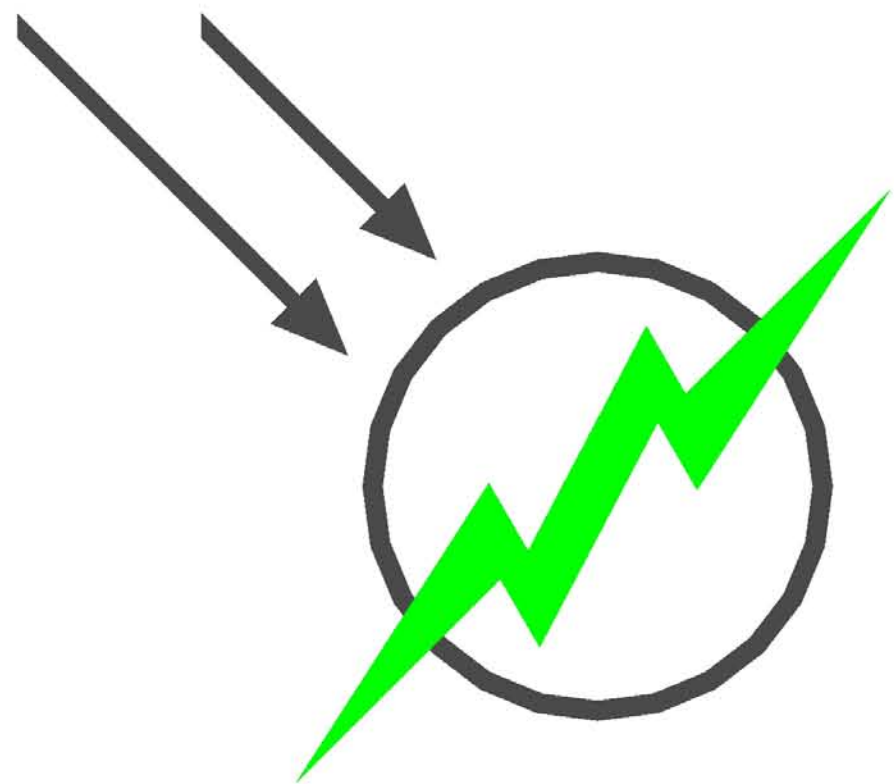
Total Current Non-Electricity Charges 5.00

**Credit Balance -\$195.07**



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SOLAR DESIGN





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