



# Our Commitment

- Beliefs and Sincerity
- Hope and Peace
- Love and Prosperity



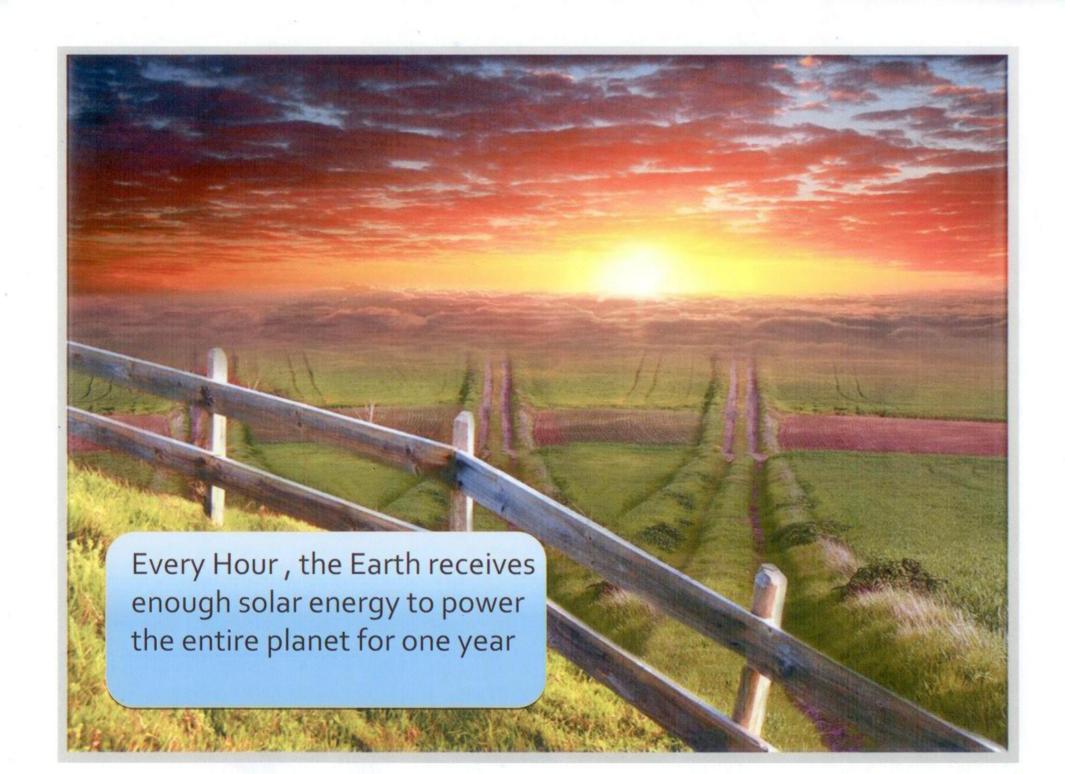
Serving Southern California yesterday, today and tomorrow

# Protect the Earth Benefit our future generations



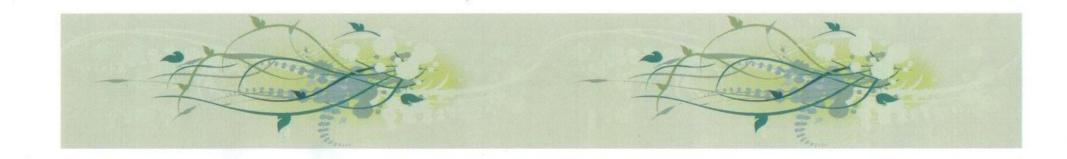
Over its 35-year expected life, a 10 kW system will

- Provide the equivalent CO2 reduction as planting 1450 trees.
- It will produce 575,000 kilowatt hours of electricity, as much as would be generated by burning 583,000 lbs of coal.

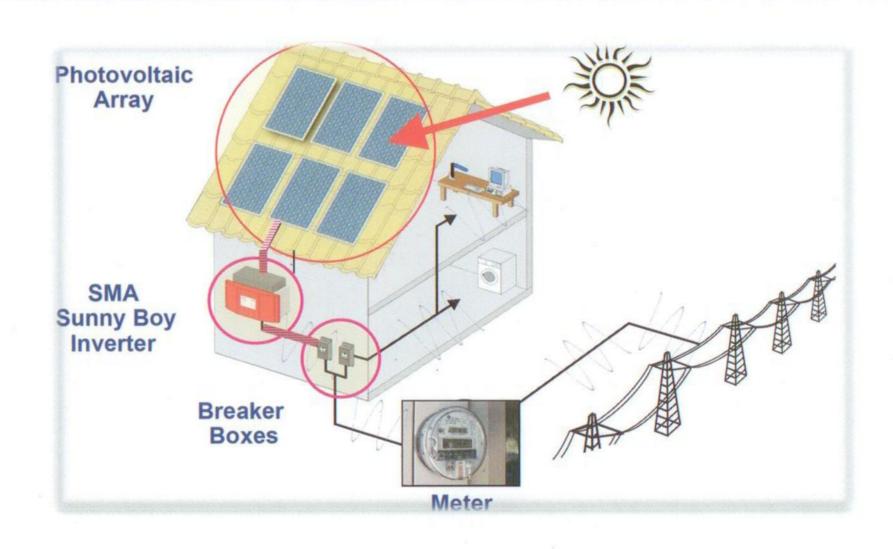


## Glossary

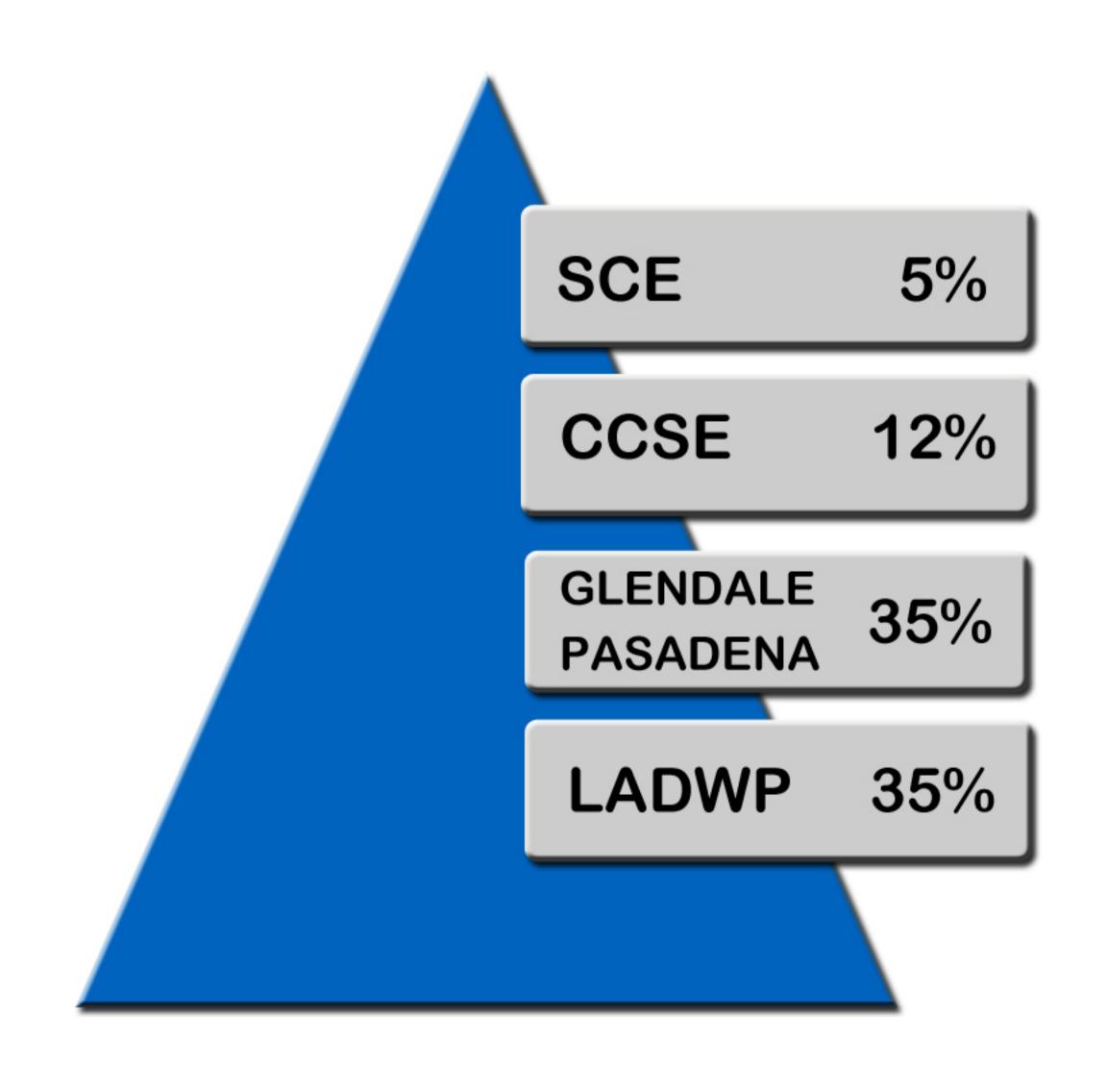
- PV Panel Photovoltaic System
- DC Direct Current
- AC Alternate Current
- Inverter Device Used to Convert DC into AC
- Grid-Tie Solar System That Connected to Utility Grid



## The Concept is Simple!

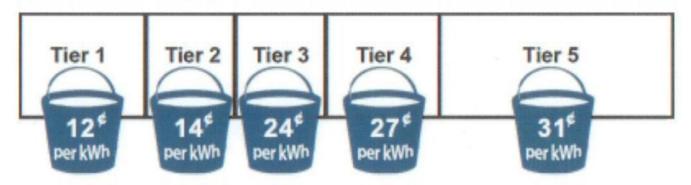


# State and Utility Incentives



## **Understanding Your Bill**

### 5-Tier System



### • Time of Use

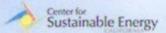
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8 a.m. – 10 a.m.			Lower	Energy	Rate		
10 a.m. – 6 p.m.			Highes	t Energy	Rate		
6 p.m. – 8 a.m.			Lower	r Energy	Rate		

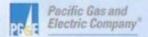
## Federal Rebate

- 30% of the system cost
- Expires December 31, 2016
- Cash grants in lieu of tax credit available for commercial property installed in 2009 and 2010

## California Solar Initiative







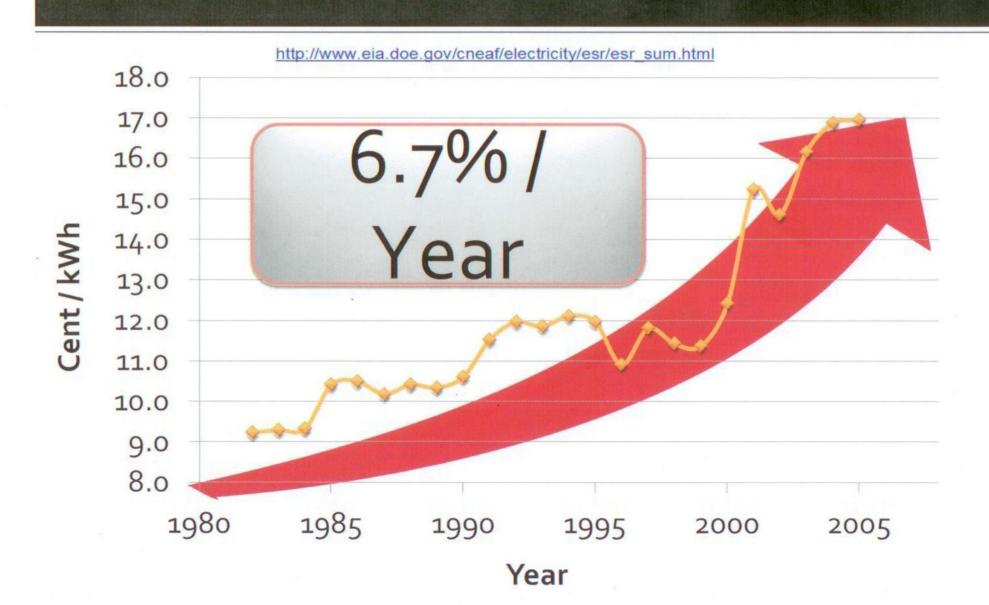


Last updated 05/11/09

Administrat or	Customer Class *	Current Step	Initial MW in Step	Unused MW from Previous Steps	Revised Total MW in Step	Issued Conditional Reservation Letters (MW)		MW Under Review
	Residential	7	31.00	0.01	31.01	1.11	29.91	5.81
PGE	Non-Residential	6	55.60	25.49	81.09	54.08	27.01	52.15
	Residential	4	19.70	1.39	21.09	16.74	4.35	5.54
SCE	Non-Residential	5	49.30	32.51	81.81	65.64	16.17	44.69
	Residential	7	7.3	0.03	7.33	0.89	6.44	0.12
CCSE	Non-Residential	6	13.10	3.32	16.42	15.14	1.27	2.15

		ЕРВВ Р	EPBB Payments (per Watt)			PBI Payments (per kWh)			
			Non-Res	sidential		Non-Res	Non-Residential		
Step	Statewide MW in Step	Residential	Commercial	Gov't/ Non-Profit	Residential	Commercial	Gov't/ Non-Profit		
1	50	n/a	n/a	n/a	n/a	n/a	n/a		
2	70	\$2.50	\$2.50	\$3.25	\$0.39	\$0.39	\$0.50		
3	100	\$2.20	\$2.20	\$2.95	\$0.34	\$0.34	\$0.46		
4	130	\$1.90	\$1.90	\$2.65	\$0.26	\$0.26	\$0.37		
5	160	\$1.55	\$1.55	\$2.30	\$0.22	\$0.22	\$0.32		
6	190	\$1.10	\$1.10	\$1.85	\$0.15	\$0.15	\$0.26		
7	215	\$0.65	\$0.65	\$1.40	\$0.09	\$0.09	\$0.19		
8	250	\$0.35	\$0.35	\$1.10	\$0.05	\$0.05	\$0.15		
9	285	\$0.25	\$0.25	\$0.90	\$0.03	\$0.03	\$0.12		
10	350	\$0.20	\$0.20	\$0.70	\$0.03	\$0.03	\$0.10		

## SCE Historical Weighted Retail Price



## How much your bill will be?

Year	\$/Month	Annual Increase	Total Increase
1	\$100.00	-	-
2	\$106.70	\$80.40	\$80.40
3	\$113.85	\$85.79	\$166.19
4	\$121.48	\$91.53	\$257.72
5	\$129.62	\$97.67	\$355.39
6	\$138.30	\$104.21	\$459.60
7	\$147.57	\$118.64	\$689.44

Year	\$/Month	Annual Increase	Total Increase
10	\$ 179.26	\$135.07	\$951.10
V			•
15	\$ 247.91	\$186.81	\$1774.97
V			•
20	\$ 342.87	\$258.35	\$2914.39
V			•
25	\$ 474.18	\$357.30	\$4490.20

# Return on Investment (ROI)

	Investment	ROI Before Tax	Return After Tax	ROI After Tax
Savings - CD		\$300 (1%)	\$196	0.65%
Stocks	\$30,000	\$2400 (8%)	\$1567	5.24%
Solar Power		\$4096	\$4096	13.60%

Calculation based on 1st year of service.

## **Success Stories**



- Cerritos
- Old Bill: \$180
- New Bill: \$10

"The folks at MSL Solar opened my eyes to the great savings and environmental benefits of generating my own electricity. I just love to watch the meter go backwards; at the same time I know I am helping our planet and my children's future."

-Sue Xu, CA



Jul 22 '09 to Aug 20 '09

\$0.94

\$21.74

\$15.20

\$21.74

349.58

\$7.67

\$27.33

\$6.55

\$3.70

\$28.B2

\$51.62

\$141.28

\$382.50

\$382.9

50.34

36.54

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#### Details of your new charges

Your rate: DOMESTIC

Billing period; Jul 22 '09 to Aug 20 '06 (29 days)

De	live	Y	then	QBE
_				

Basic charge	29 days x 90,02900
Energy-Semmér Tier 1 (within baseline)	296 kWh x \$0.07345
Tier 2 (up to 30%)	89 kWh x \$0.07345
Tier 3 (31% to 100%)	207 kWh x \$0.07345
Tier 4 (101% to 200%)	296 kWh x \$0 07945
Tier 5 (more than 200%)	875 kWh x \$0,07345
DWR bond charge	1,563 kWh x \$0,00491

NAME OF STREET O

mm 1. Am amana

#### Generation charges

г	*4	d.	-	4
L	А	4	г	۲

Energy summer	439 kWh x \$0.06225
SCE	
energy-Summer	

Tier 1 (within baseline)	213 kWh x \$0,03076
Fier 2 (up to 30%)	64 kWh x \$0,05778
Tier 3 (31% to 100%)	149 kWh x \$0,19343
Tier 4 (101% to 200%)	213 kWh x \$0.24234
Tier 5 (more than 200%)	465 KWh x \$0,29129
A CONTRACTOR OF THE PARTY OF TH	

Subtotal of your new charges	*
State tax	t,563 kWh x \$0.09022

Your new charges

#### Your Delivery charges include:

- \$10.25 fransmission charges
- \$94,52 distribution charges
- \$0.92 nuclear decommissioning abbrigas
- \$7 63 public purpose programs charge
- \$1.95 new system generation charge

#### Your Generation charges include:

\* \$10.94 competition transition charge

#### Your overall energy charges include:

- \$3 47 franchise fees

#### Additional information:

- CWR provided 28.174% of the energy you used this month
- . Se ke voltage: 240 vots

summer baseline allowance

"\$382.93"

#### Average cost per kilowett hour

Tier 1

290

kWh.

Tier 2

63

RWE

Tip

kWh-

1563kWh

10000000

675 kWh

Tier 5

tending Your Bill ...

Your age for this billing period falls in the fifth tier. Energy usage is based upon a tiered structure. For most customers, the price you pay per fullowatt hour increases as you use more energy. The average cost per killowatt hour(MWh) tigures in the chart to the left are based on averages. Adulal prices may vary. For more information visit www.sce.com/ler.



Service account Service address

JEFFREY AVE

Rotating outage

CERRITOS, CA 90703 Group A041

Oct 20 '09 to Nov 19 '09

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#### Compare the electricity you ar using

Your current read for meter 85-713540 - Nov 19'09 Your previous read - Oct 20 '09 Total electricity you used this month in kWh

06985 - 06985

Dec 21 '09

-"o"

#### Your daily average electricity usage (kWh)

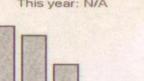
2 Years ago: 15.03

40

20

Last year: 18.41

This year: N/A



Nov '07 Nov '08 Dec '08 Jan '09 Feb '09 Mer '09 Apr '09 May '09 Jun '09 Jul '09 Aug '09 Sep '09 Oct '09 Nov '09

#### Details of your new charges

Your rate: DOMESTIC

Billing period: Oct 20 '09 to Nov 19 '09 (30 days)

#### Delivery charges

Basic charge 30 days x \$0.02900 \$0.87 Bal of minimum charge \$0.90 Subtotal of your new charges \$1.77 Your new charges \$1.77

#### Your Daivery charges include: - 51

istribution charges

#### - "\$1.77"

- ed this month Servit voltage: 240 volts
- Your winter baseline allowance. 276.0 KWh

## **Success Stories**



- Pomona
  - Old Bill: \$50
  - New Bill: \$2

"The installation was finished in only TWO days and my system started generating power on the third day!"

- Li Wei, CA

Jun 26 '09 to Jul 28 '09

#### Details of your new charges

Your rate: DOMESTIC

Billing period: Jun 26 '09 to Jul 28 '09 (32 days)

Delivery charges		
Basic charge	32 days x \$0.02900	\$0.93
Energy-Summer Tier 1 (within baseline) DWR bond charge	319 kWh x \$0.07345 319 kWh x \$0.00491	\$23.43 \$1.57
Generation charges		
DWR		* * *
Energy summer SCE	85 kWh x \$0.06225	\$5.29
Energy-Summer Tier 1 (within baseline)	234 kWh x \$0.03076	\$7.20
Subtotal of your new charges		\$38.42
Pomona UUT	\$38.42 x 9.00000 %	\$3.46
State tax	319 kWh x \$0.00022	\$0.07
Your new charges		\$41.95

#### Your Delivery charges include:

- \$2.09 transmission charges
- \$20.05 distribution charges
- \$0.19 nuclear decommissioning charges
- \$1.56 public purpose programs charge
- \$0.40 new system generation charge

#### Your Generation charges include:

\$2.23 competition transition charge

#### Your overall energy charges include:

• \$0.35 anchise fees



#### Average cost per kilowatt b

319

kWh

Tier 1 Tier 2 Tier 3
\$0.12 \$0.14 \$0.24

319 kWh

Tier 5

#### Understanding Your Bill...

Your usage for this billing period falls in the first tier. Energy usage is based upon a tiered structure. For most customers, the price you pay per kilowatt hour increases as you use more energy. The average cost per kilowatt hour(kWh) figures in the chart to the left are based on averages. Actual prices may vary. For more information visit www.sce.com/tier.

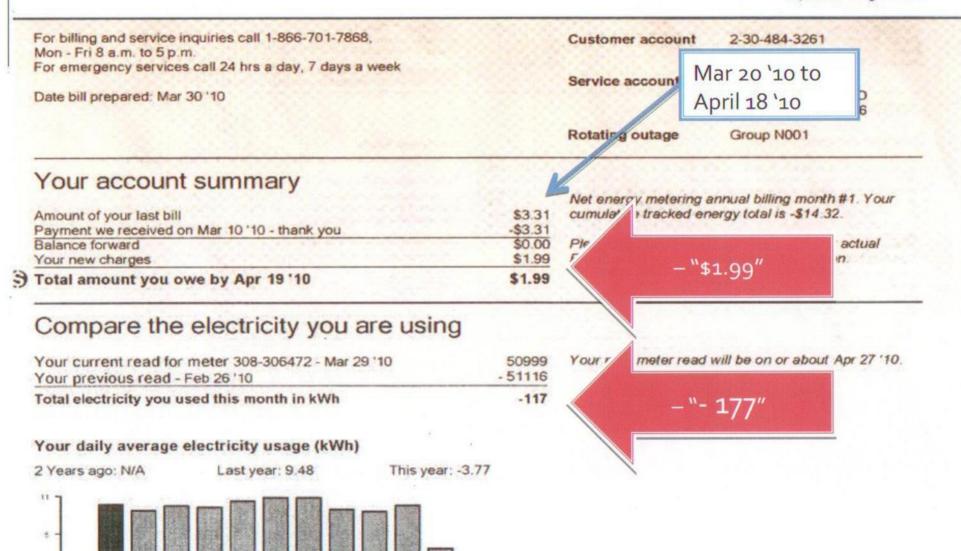


P.O. Box 600 Rosemead, CA 91771-0001 www.sce.com

Mar US Mar C9 Apr 89 May C9 Jun 09 At 09 Aug 89 Sep 08 Oct 09 Nov 09 Dec 89 Jan 10 Feb 16 Mar 10

#### Your electricity bill

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Details of your nev	v charges		Additional information:  • Your previous month tracked energy
Your rate: DOMESTIC Billing period: Feb 26 '10 to Mar :	29 '10 (31 days)		charge total: \$0.00 • Your current month tracked energy charge total: -\$14.32
Delivery charges			At the end of month 1, your cumulative tracked energy charge
Energy-Winter		The second second	year to date: -\$14.32
Tier 1 (within baseline)	-11 kWh x \$0.07373	-\$0.81	year 10 date\$14.32
Tier 1 (within baseline)	-106 kWh x \$0.04033	-\$4.27	
DWR bond charge	-117 kWh x \$0.00515	-\$0.60	
Generation charges			
Energy winter SCE	-37 kWh x \$0.03763	-\$1.39	
Energy-Winter			
Tier 1 (within baseline)	-8 kWh x \$0.04477	-\$0.36	
Tier 1 (within baseline)	-72 kWh x \$0.09564	-\$6.89	
Energy Charge Total		-\$14.32	<b>*\$- 14.32</b> "

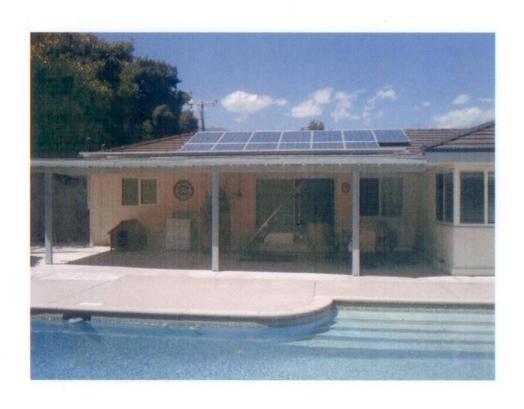
## **Success Stories**



- Arcadia
  - Old Bill: \$700
  - New Bill: \$450

"I run my business from home. That is why my electric bill is very high every month. To me, solar makes sense because of all the incentives and increase in home value. MSL solar did a great job!" —Eric Yap, CA.

## **Success Stories**



- Arcadia
  - Old Bill: \$200
  - New Bill: \$20

## Why Home Solar Depot

- Full Service Solar
   Provider
- California certified installer
- Quality installation
- Highest quality solar panels and equipment

- Free Consultation
- Professional design
- Active interaction with the government and power companies

## Full Service Solar Provider

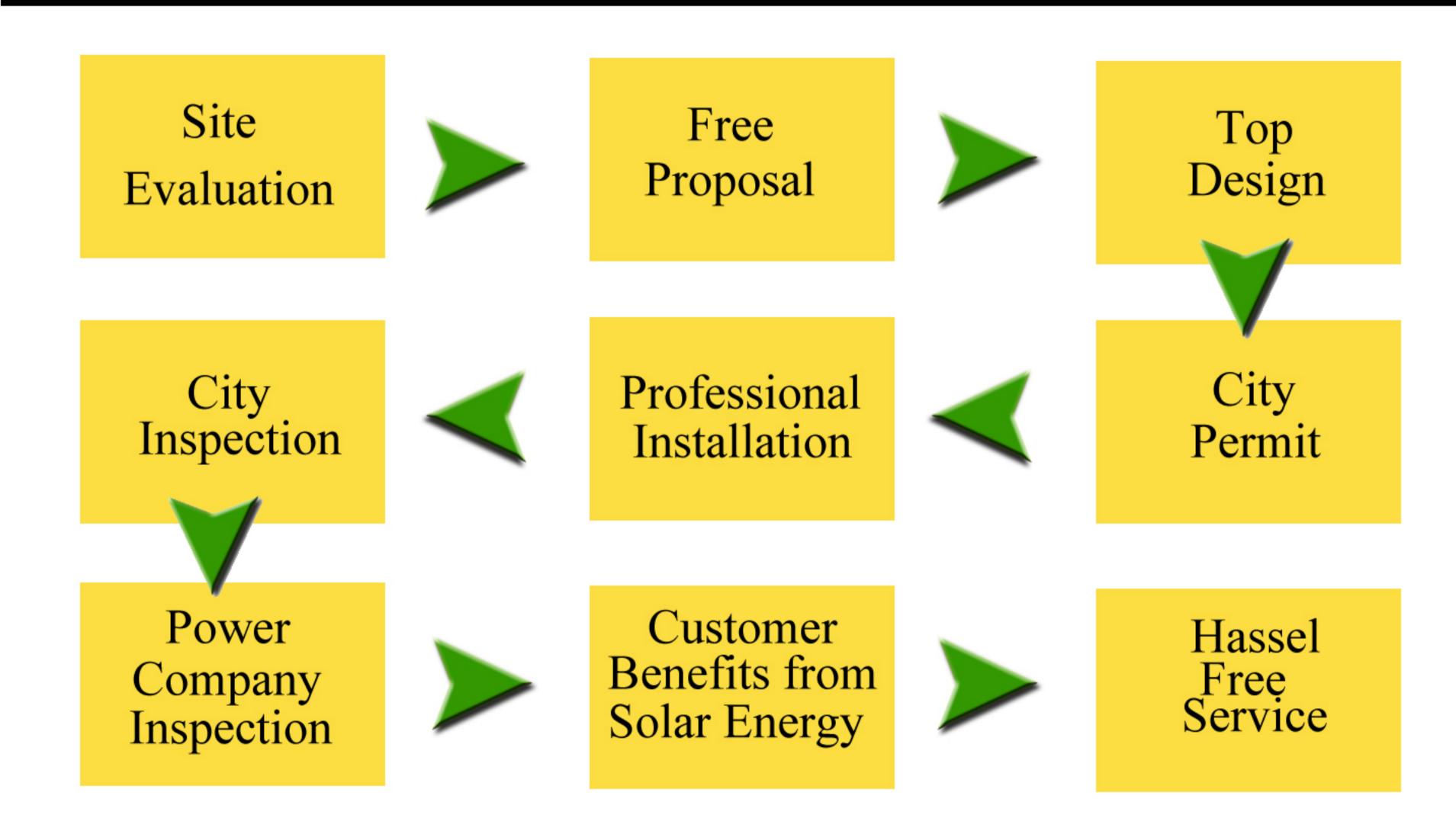




## Full Service

- Solar power system design
- Financing
- Professional installation
- **Project management**
- Online monitoring system
- **25 years warranty on solar panels**

# From Start to Finish



**Average Estimated Time of Completion: 3 months** 

# Solar Purchase Plan

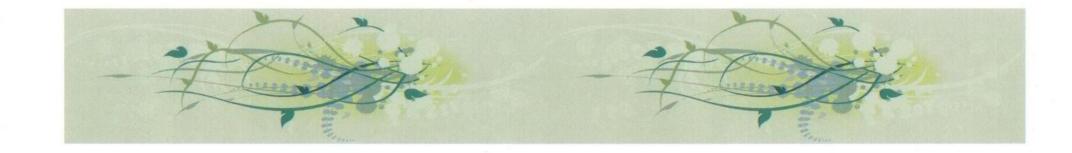


- 1. Reduce electric bill
- 2. Highest ROI 15% 20% or more
- 3. Home value rises an average \$20 for every \$1 reduction in annual utility bills
- 4. California State Law in 2013. All new built homes must install a solar power system
- 5. Sell house faster
- 6. HSD 10 years full coverage
- 7. Manufacture 25 years warranty on solar panels

## Solar System Cost

### Size of solar system is based on

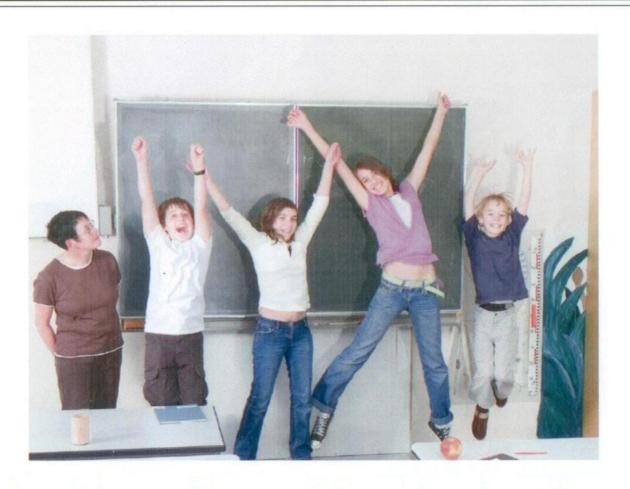
- Monthly electric bill
- House and roof conditions
- Surrounding conditions
- Requirements of the city



## **HSD – Smart Choice**

- Go Green, give your children a beautiful Earth
- Go Solar, start saving now
- Full service provider
- Latest technology
- Peace in mind

## Solar – Energy Solution for Our Kids!



Call for Your Free Site Evaluation Today!