

Total Installed PV System Prices and Costs of Electricity (Global Avg)

	System Price (\$/w)	LCOE Range (cents/
Year		kwh)
2007	\$7.20	28 - 47
2008	\$7.00	27 - 45
2009	\$5.12	20 - 34
2010	\$4.55	18 - 30
2011	\$3.47	14 - 23
2012*	\$2.69	11 - 19
2013*	\$2.43	10 - 17
2014*	\$2.19	9 - 15
2015*	\$2.02	8 - 14
2016*	\$1.87	7 - 14
2017*	\$1.73	7 - 13
2018*	\$1.60	6 - 12
2019*	\$1.48	6 - 11
2020*	\$1.37	6 - 10
2021*	\$1.28	5 - 10

LCOE – Levelized Cost of Electricity

Source: Clean Edge, Inc. 2012 (*estimated)

U.S. SOLAR INDUSTRY INDICATORS FOR THE FIRST QUARTER OF 2011 SOLAR SYSTEM

PRICE -15%
(VS. Q1 2010)

NEW SOLAR PV INSTALLATIONS



INSTALLED SOLAR

2.85GW ENOUGH TO POWER 570,000 CUMULATIVE TYPICAL HOMES



UNDER CONSTRUCTION

1.1GW CONCENTRATING SOLAR POWER

ENOUGH TO POWER 220,000 TYPICAL HOMES



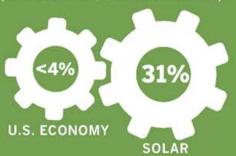
TOTAL GROWTH

OF U.S. SOLAR MARKET FROM '09-'10 (BY REVENUE)

67%

MANUFACTURING GROWTH

(YEAR-OVER-YEAR; THE FEDERAL RESERVE)



100,000 U.S. SOLAR INDUSTRY JOBS

MORE JOBS THAN U.S. STEEL PRODUCTION

(ACCORDING TO SOLAR ENERGY INDUSTRIES ASSOCIATION; BUREAU OF LABOR STATISICS)



TOP 10 SOLAR STATES

	Q1 2011	Q1 2010	CHANGE IN RANK
CA	1	1	—
NJ	2	2	-
AZ	3	3	
PA	4	8	_4
CO	5	5	-
NY	6	7	<u>^1</u>
MA	7	9	_2
MD	8	16	A 8
OR	9	13	-4
TX	10	15	A 5

≡ greentechmedia:

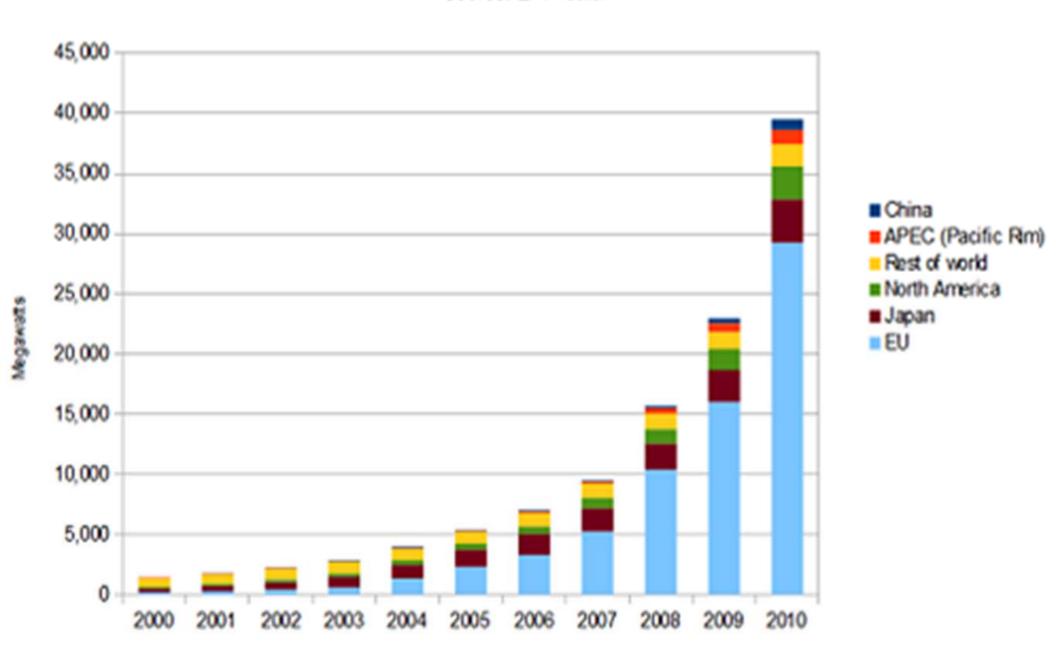


Global Clean Energy Market Size 2000-2011

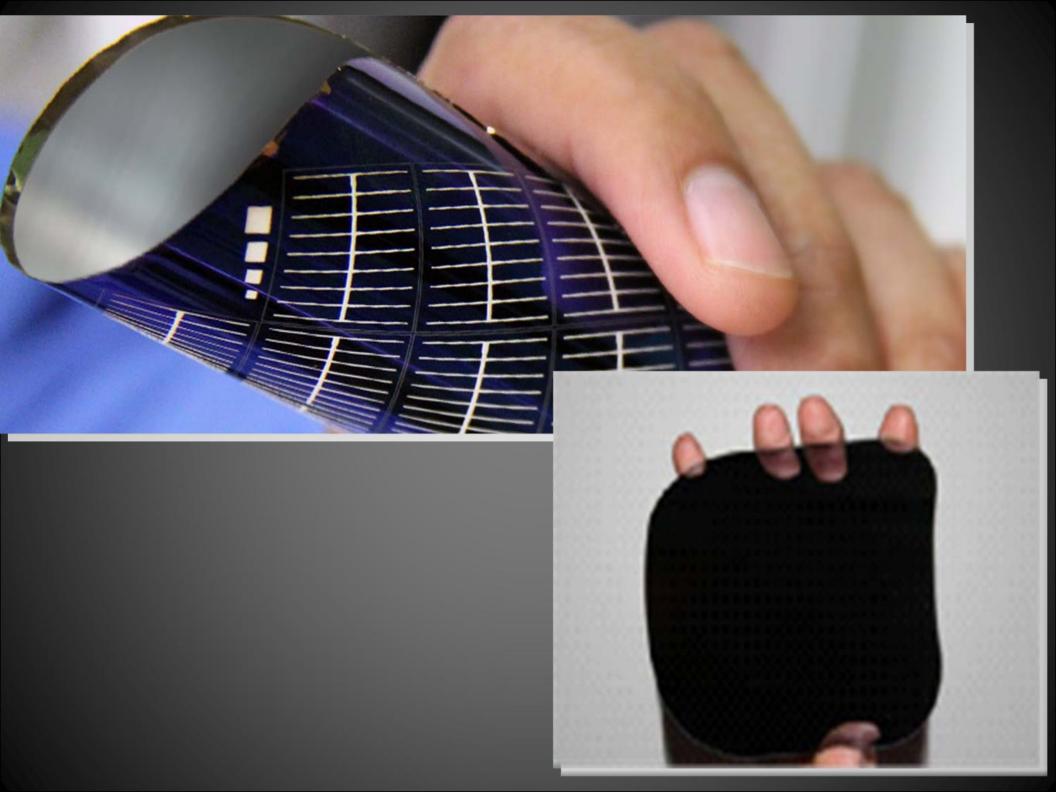
	Solar PV Global Market Sz.	Wind Power Global Market Sz.	Biofuels Global Market Sz.
Year	(in \$Billions)	(in \$Billions)	(in \$Billions)
2000	\$2.5	\$4.0	N/A
2001	\$3.0	\$4.6	N/A
2002	\$3.5	\$5.5	N/A
2003	\$4.7	\$7.5	N/A
2004	\$7.2	\$8.0	N/A
2005	\$11.2	\$11.8	\$15.7
2006	\$15.6	\$17.9	\$20.5
2007	\$20.3	\$30.1	\$25.4
2008	\$29.6	\$51.4	\$34.8
2009	\$36.1	\$63.5	\$44.9
2010	\$71.2	\$60.5	\$56.4
2011	\$91.6	\$71.5	\$83.0

Global Cumulative Installed PV Solar Capacity

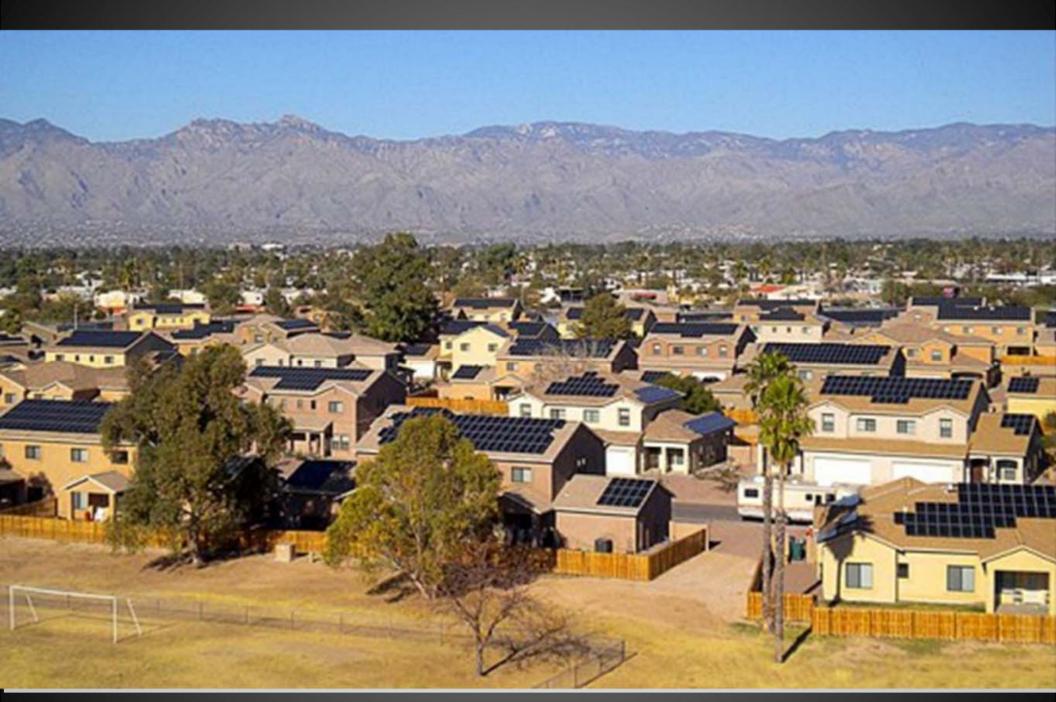
Source: EPIA data







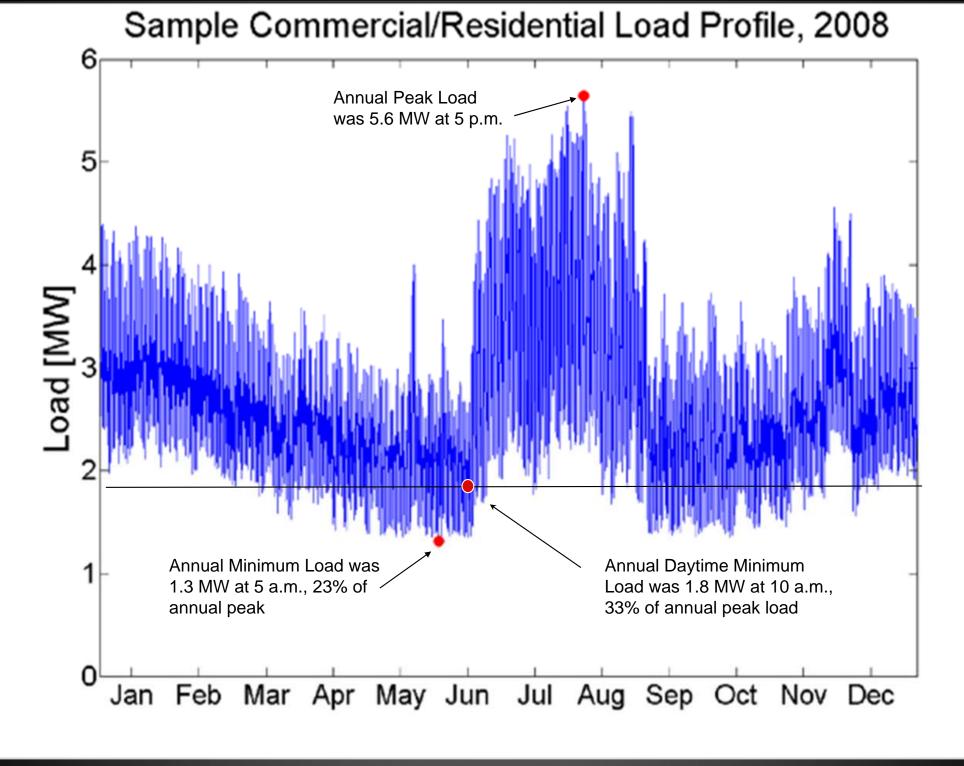


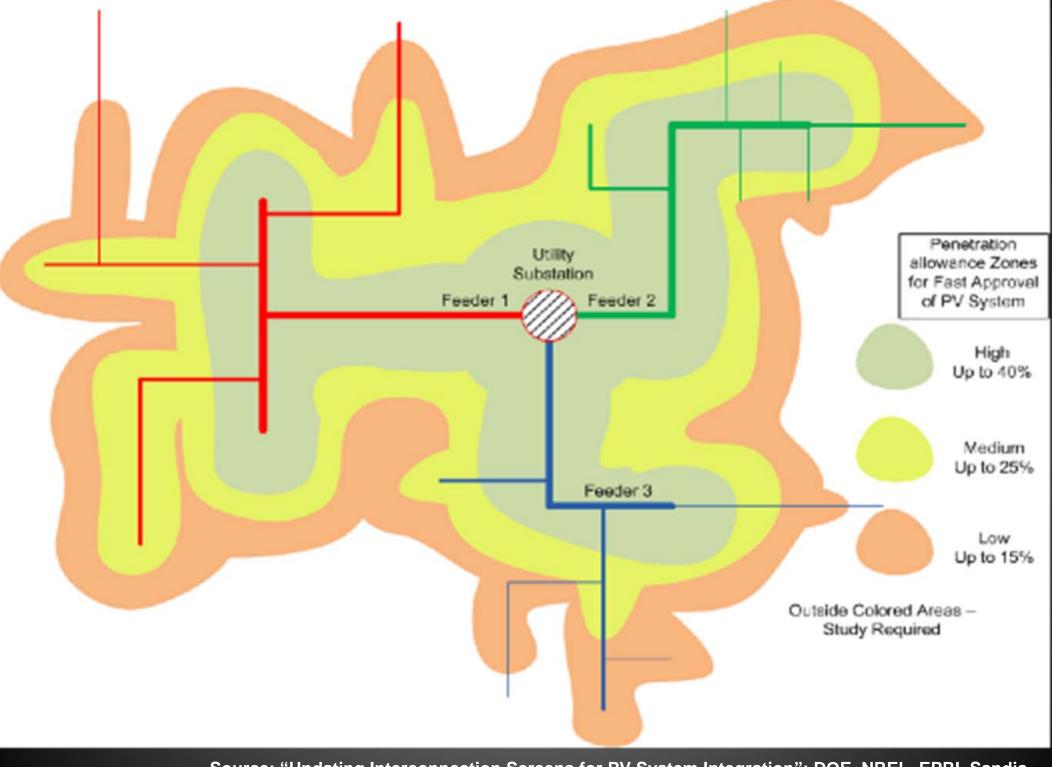


Source: AirForce Times

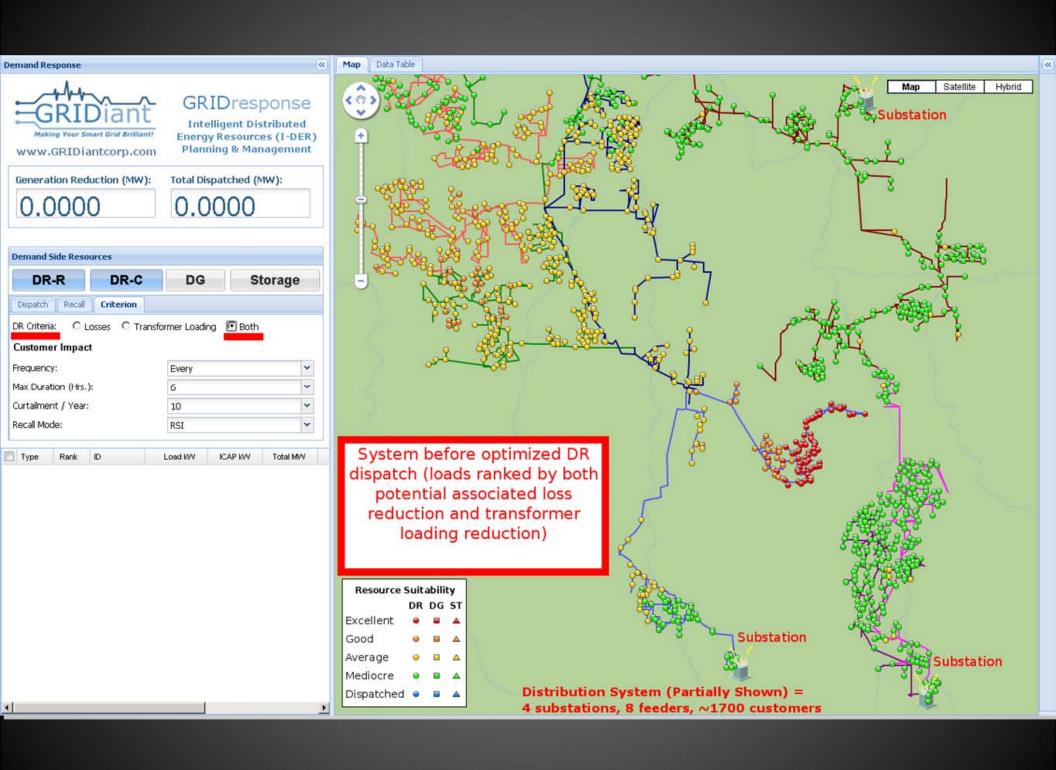


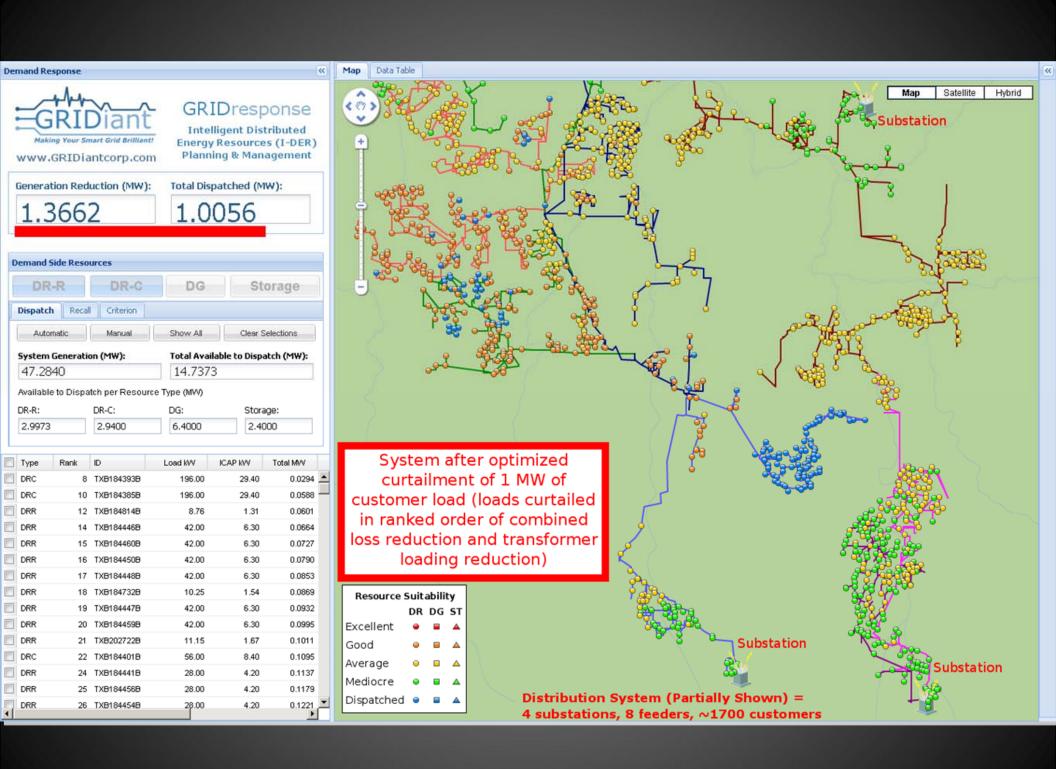
















Favorable Ratings: 2009, 2010, and 2011 Surveys

	"Extreme	ly" or "Very" F	avorable
Concept	2009	2010	2011
Solar Energy	81%	79%	77%
Wind Energy	79%	75% ₩	71% ₩
Hybrid Vehicles	70%	64% ₩	61%
Electric Cars	62%	57% ₩	55%
Natural Gas Cars	N/A	N/A	51%
Clean Coal	52%	47% ₩	42% ₩
Nuclear Power	47%	42% ₩	40%
Biofuels	56%	47% ₩	39% ₩
Smart Meters	N/A	37%	38%
Smart Grid	47%	37% ₩	37%
Carbon Offsets/Credits	26%	24%	19% ₩
LEED Certification	16%	19%	18%
Cap and Trade	16%	15%	14%
Average Favorability	50%	45% ₩	43%

Arrows indicate a significant increase or decrease from the previous year, outside the +/- 3% margin of error for this survey.

(Source: Pike Research)

More important energy priority	March 2011	March 2012	Change
Developing wind, solar, & hydrogen	63%	52%	-11%
Expanding oil, coal & natural gas	29%	39%	+10%
Both/Don't know	<u>8%</u>	<u>9%</u>	
Pew Research Center Mar. 7-11, 2012	100%	100%	