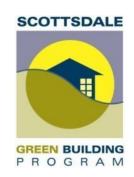
Scottsdale Solar Energy Trends



City of Scottsdale Green Building Program

February 11, 2015

Anthony Floyd, FAIA, LEED-AP
City of Scottsdale
Office of Environmental Initiatives





Solar Permits - 2014

2014 Quarter	Solar Electric PV Permits	Solar Hot Water Permits	Total Permits		
1 st	72	2	74		
2 nd	83	9	92		
3 rd	114	1	115		
4 th	167	1	168		
Total	436	13	449		

Source: Scottsdale CDS permit records



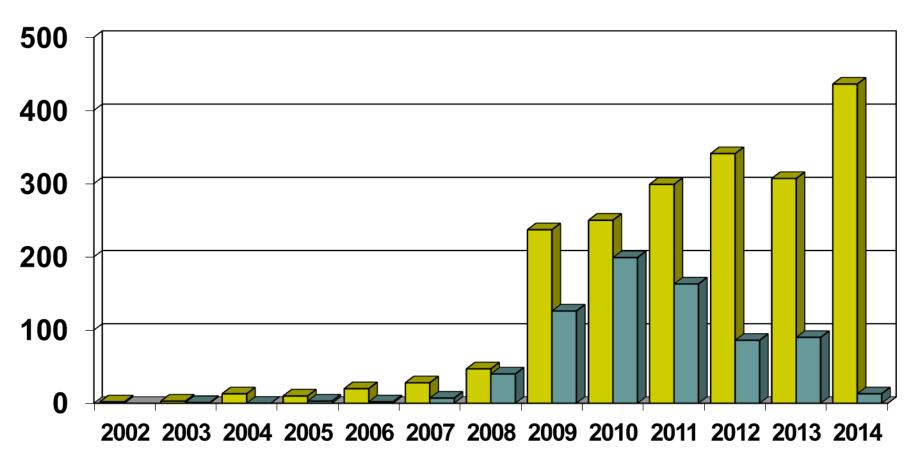
Solar Permits - 2013

2013 Quarter	Solar Electric PV Permits	Solar Hot Water Permits	Total Permits		
1 st	93	34	127		
2 nd	63	21	84		
3 rd	68	23	91		
4 th	83	12	95		
Total	307	90	397		

Source: Scottsdale CDS permit records

Solar Permits 2002 to 2014





Solar Permits 2001 to 2014

Solar Electric (PV)

1,993 solar PV permits issued

Year	02	03	04	05	06	07	08	09	10	11	12	13	2014
No. of Permits	2	3	13	10	20	28	47	237	250	299	341	307	436

Solar Hot Water

730 solar hot water permits issued

Year	02	03	04	05	06	07	08	09	10	11	12	13	2014
No. of Permits	-	1	0	3	2	7	40	126	199	163	86	90	13

Note: Many early solar permits (2002 – 2008) were designated as minimum electrical, plumbing or water heater permits.