

Solar Energy Adoption in the AMBAG Region

Alternative Energy & the Environment Committee

November 16th 2017

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Data collected on October 9th 2017

Monterey County Solar Installations:

January 1st 1998 - July 31st 2017

Data collected by Energy Solutions, subcontractor for the California Public Utilities Commission

	Cumulative Residential		Cumulative Commercial		Cumulative Industrial		Cumulative: Government		Cumulative: Fort Ord		Cumulative: Non-Profit		Cumulative: Educational		Cumulative: Total	
	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW
Monterey County	843	4,441	18	1,084	4	1,105	-	-	-	-	1	4	-	-	866	6,635
Carmel	432	2,828	13	374	-	-	-	-	-	-	-	-	-	-	445	3,202
Del Rey Oaks	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2
Gonzales	177	530	2	34	4	1,411	3	128	-	-	-	-	-	-	186	2,103
Greenfield	420	1,325	5	418	-	-	4	448	-	-	-	-	-	-	429	2,191
King City	361	1,435	7	341	2	1,063	5	477	-	-	-	-	-	-	375	3,316
Marina	335	1,231	14	557	2	1,340	-	-	-	-	-	-	1	3	352	3,131
Monterey	486	2,178	40	1,324	6	753	-	-	-	-	1	9	-	-	533	4,264
Pacific Grove	193	693	4	36	-	-	-	-	-	-	-	-	-	-	197	729
Salinas	2,922	12,660	79	7,259	11	2,407	2	920	-	-	2	20	1	693	3,017	23,959
Sand City	1	3	1	365	-	-	-	-	-	-	-	-	-	-	2	368
Seaside	507	1,711	17	1,169	-	-	-	-	621	2,718	-	-	-	-	1,145	5,598
Soledad	469	1,543	6	316	5	1,122	1	424	-	-	1	219	-	-	482	3,625
Total	7,147	30,580	206	13,277	34	9,202	15	2,397	621	2,718	5	253	2	697	8,030	59,124

Notes:

1) Data obtained from " Currently Interconnected Dataset" on 10/9 (<http://californiadgstats.ca.gov/downloads/>)

2) Energy Solutions uses postal addresses to assign projects to Jurisdictions However postal addresses do not always correspond to jurisdictional boundaries, and some solar meters may not be included in the correct jurisdiction.

3) The "Fort Ord" reporting in the table was marked as "Military" in the original data set, however since other military solar projects seem to have been omitted from this classification, and these entries are all located at a Seaside addresses, AMBAG Energy Watch Staff assumed they referred to solar projects within Fort Ord.

San Benito County Solar Installations:

January 1st 1998 - July 31st 2017

Data collected by Energy Solutions, subcontractor for the California Public Utilities Commission

	Cumulative: Residential		Cumulative Commercial		Cumulative Industrial		Cumulative: Government		Cumulative Educational		Cumulative: Total	
	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW
San Benito County	35	245	2	246	2	189	-	-	-	-	39	680
Hollister	1,437	7,510	28	3,051	6	133	1	2	1	6	1,473	10,701
San Juan Bautista	83	469	3	64	1	25	-	-	-	-	87	558
Total	1,555	8,224	33	3,361	9	347	1	2	1	6	1,599	11,939

Notes:

1) Data obtained from "Currently Interconnected Dataset" on 10/9 (<http://californiadgstats.ca.gov/downloads/>)

2) Energy Solutions uses postal addresses to assign projects to Jurisdictions However postal addresses do not always correspond to jurisdictional boundaries, and some solar meters may not be included in the correct jurisdiction.

Santa Cruz County Solar Installations:

January 1st 1998 - July 31st 2017

Data collected by Energy Solutions, subcontractor for the California Public Utilities Commission

	Cumulative Residential		Cumulative Commercial		Cumulative Industrial		Cumulative: Government		Cumulative: Non-Profit		Cumulative: Educational		Cumulative: Total	
	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW	# Solar Meters	kW
Santa Cruz County	1,662	7,961	36	1,001	4	513	-	-	-	-	1	11	1,703	9,486
Capitola	130	456	5	440	-	-	-	-	-	-	-	-	135	895
Santa Cruz	2,493	9,911	64	2,950	5	845	2	72	1	266	1	11	2,567	14,066
Scotts Valley	394	1,876	8	533	-	-	-	-	-	-	-	-	402	2,410
Watsonville	1,430	5,531	51	3,165	8	1,660	-	-	-	-	1	20	1,490	10,376
Total	6,109	25,736	164	8,088	17	3,018	2	72	1	266	3	42	6,297	37,233

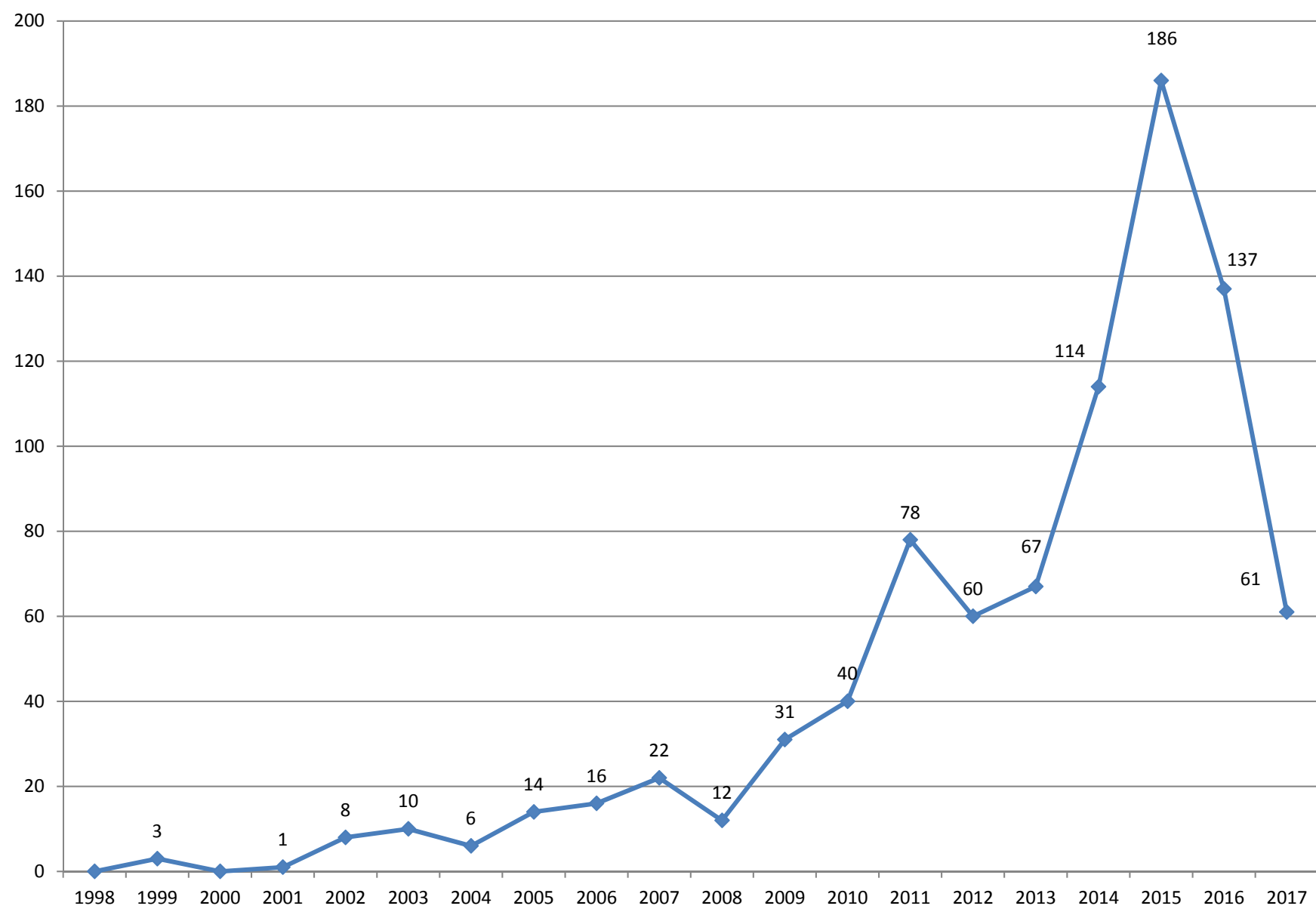
Notes:

1) Data obtained from "Currently Interconnected Dataset" on 10/9 (<http://californiadgstats.ca.gov/downloads/>)

2) Energy Solutions uses postal addresses to assign projects to Jurisdictions However postal addresses do not always correspond to jurisdictional boundaries, and some solar meters may not be included in the correct jurisdiction.

3) One solar meter, from 1993, was omitted from this analysis to provide a consistent baseline year across counties. The meter was installed in the City of Santa Cruz, with a solar system size of 11.1 kW.

Number of New Solar Meters in Unincorporated Monterey County 1998 - July 31, 2017



Cumulative Number of Solar Meters in Unincorporated Monterey County 1998 - July 31, 2017

