California ISO
Shaping a Renewed Future

Briefing on Renewable Generation in the ISO Generator Interconnection Queue

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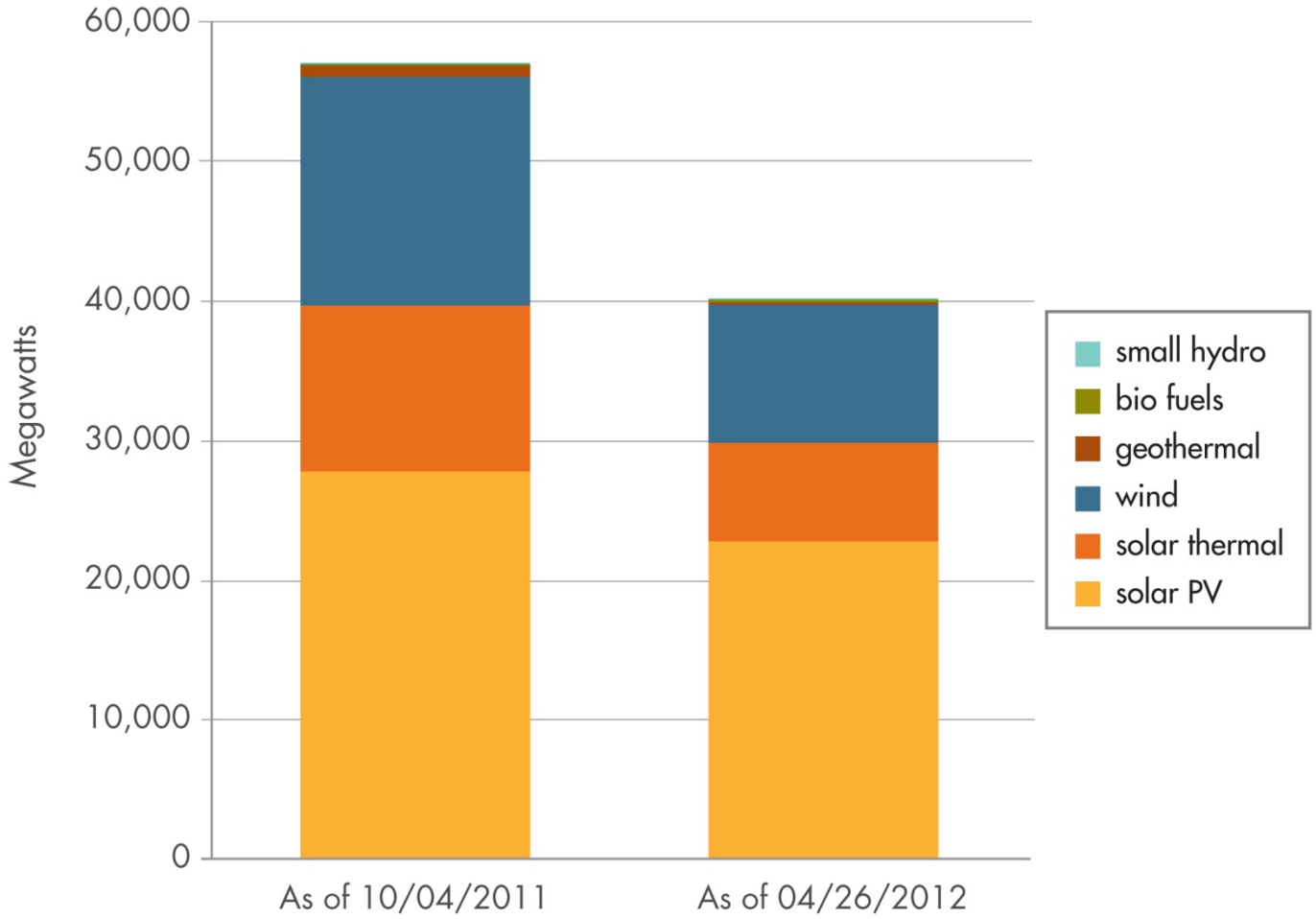
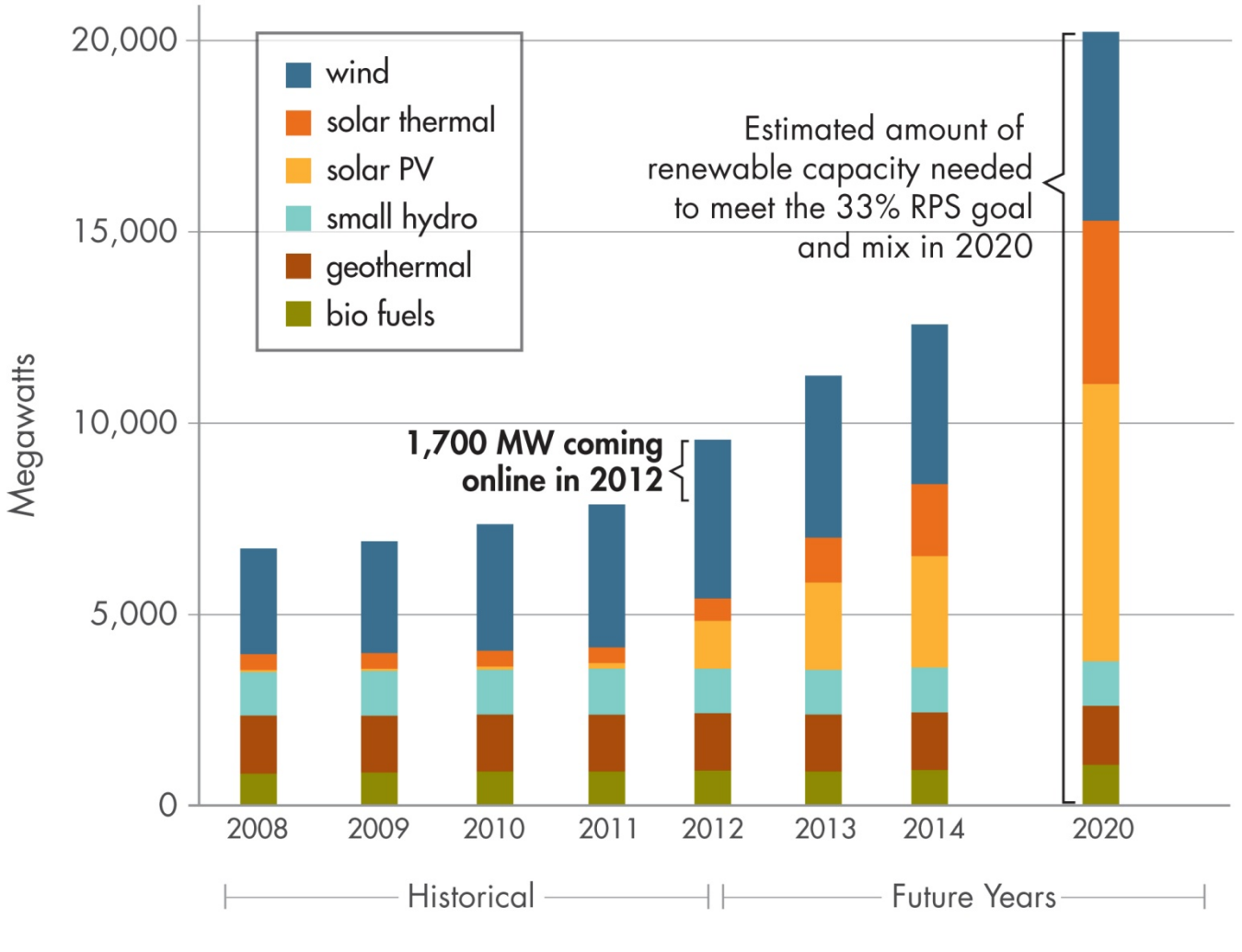
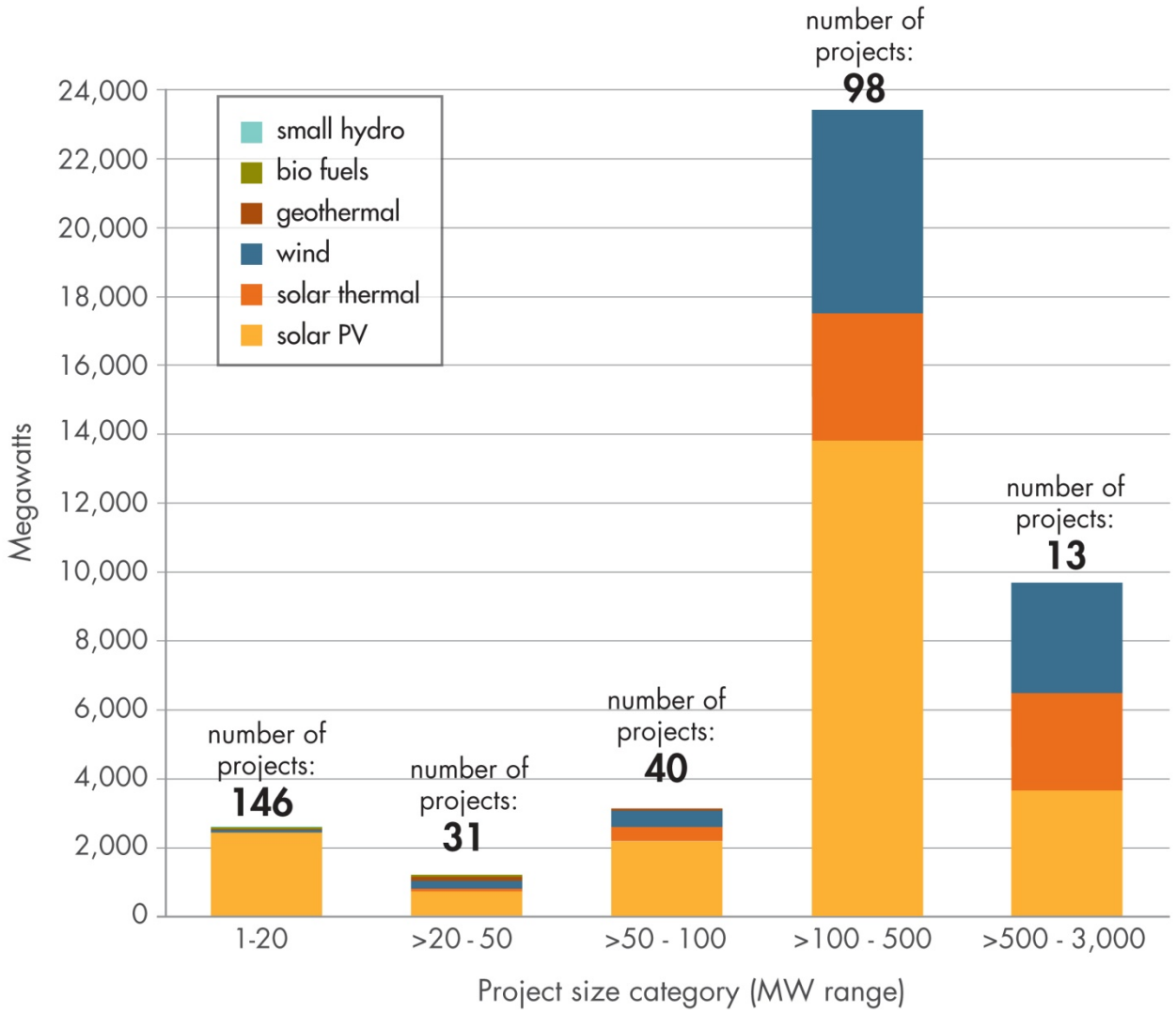
Total change in renewable capacity in the ISO queue by technology since October 2011 update:



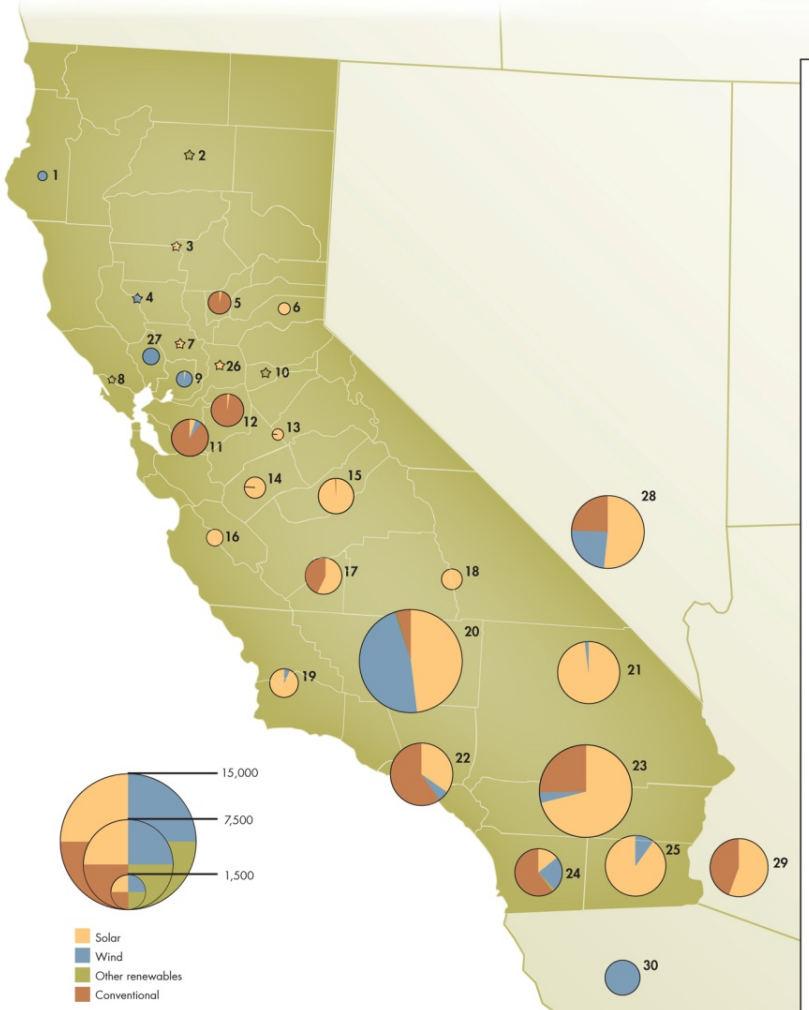
Current and projected renewable generation capacity in operation within the ISO



Renewable projects in the ISO queue by size and type:



ISO generation interconnection queue



Interconnection queue by county

	County	# of Projects	Megawatts Renewables	Megawatts Conventional	Megawatts Total
1	Humboldt	2	122		122
2	Shasta	1	27		27
3	Butte, Glenn, Tehama	3	29		29
4	Lake, Colusa	1	66		66
5	Sutter, Yuba	2	20	600	620
6	Placer	1	220		220
7	Yolo	2	32		32
8	Marin, Sonoma	3	92		92
9	Solano	4	372		372
10	Amador	1	18		18
11	Alameda, Contra Costa, Santa Clara	14	198	1,698	1,896
12	San Joaquin	7	25	1,020	1,045
13	Stanislaus, Tuolumne	4	127		127
14	Merced	3	442		442
15	Fresno, Madera	45	1,685	15	1,700
16	Monterey, San Benito	1	300		300
17	Kings	24	831	625	1,456
18	Tulare, Inyo	8	710		710
19	San Luis Obispo, Santa Barbara	7	901		901
20	Kern	57	8,107	402	8,509
21	San Bernardino	13	3,184		3,184
22	Los Angeles, Orange	35	1,503	2,221	3,724
23	Riverside	22	5,703	1,920	7,623
24	San Diego	20	697	1,068	1,765
25	Imperial	14	2,315		2,315
26	Sacramento	1	20		20
27	Napa	1	301		301
	Other*	57	4,453	6,420	10,873
	In-state Totals	353	32,500	15,989	48,489
28	Nevada	22	4,865	1,540	6,405
29	Arizona, New Mexico	5	1,578	1,250	2,828
30	Mexico	3	1,120		1,120
	Out-of-state Totals	30	7,563	2,790	10,353
	TOTAL ALL PROJECTS	**383**	**40,063**	**18,779**	**58,842**

as of April 24, 2012

*Other represents Cluster 5 projects in the request validation process and not represented on map.