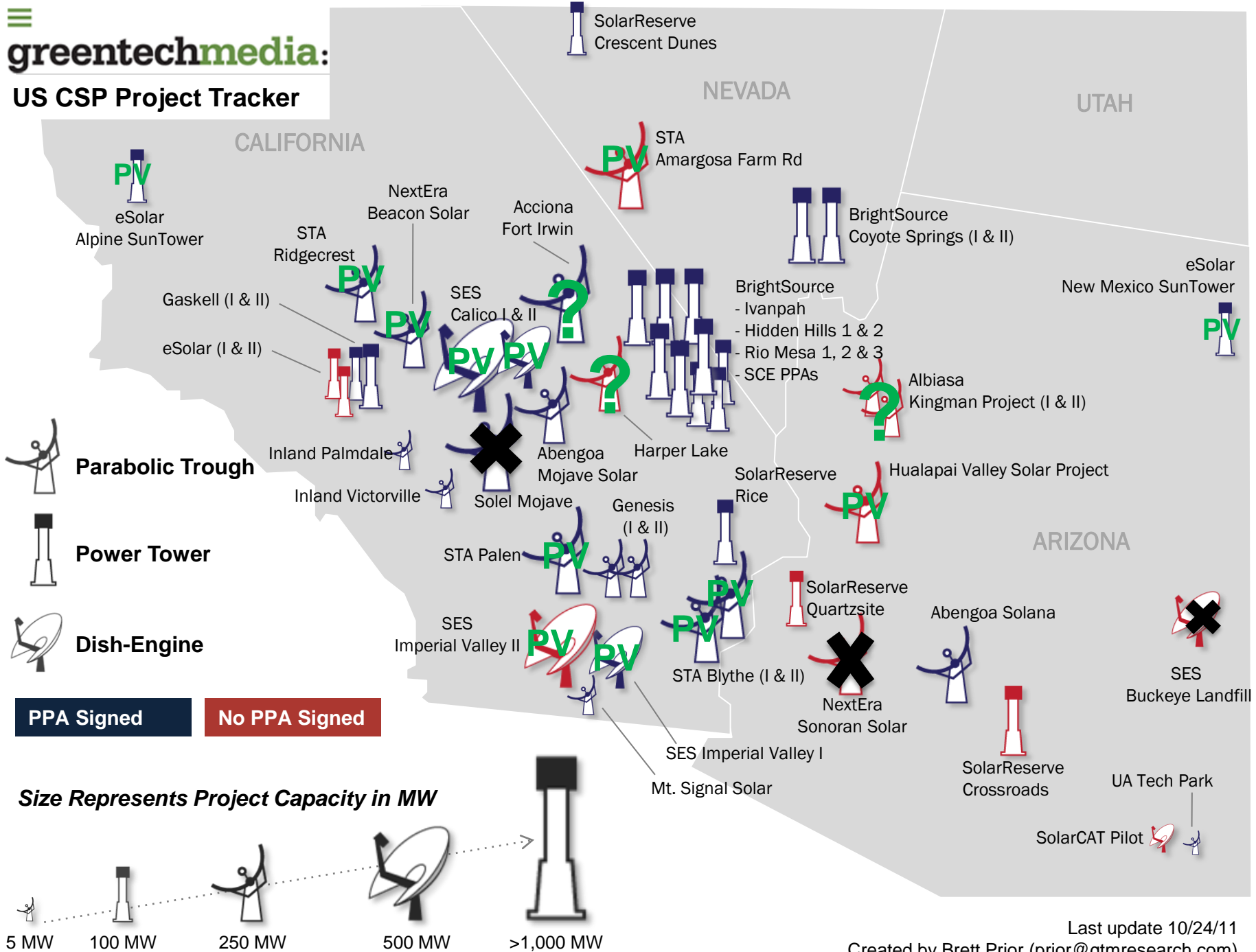


US CSP Project Tracker



US CSP Projects: Milestone Tracker

Projects in yellow have PPAs & all required permits

Developer	Project Name	Electricity Purchaser	State	Technology	Break ground	Expected Online Date	Capacity (MW)	PPA Period (yrs)	Approved by PUC	Land			State Energy Commission			DOE	
										Fast-Track	Draft EIS	Final EIS	Final Record of Decision	AFC Filed	EC Proposed Decision	EC Final Decision	1705 Loan Guarantee
Projects under Construction																	
1	BrightSource	Ivanpah PG&E 1	PG&E	CA	Tower	Oct-10	2012	126	25	Y	11/10/09	8/6/10	10/7/10	8/13/07	8/4/10	9/22/10	Closed
2	BrightSource	Ivanpah PG&E 2	PG&E	CA	Tower	Oct-10	2013	133	25	Y	11/10/09	8/6/10	10/7/10	8/13/07	8/4/10	9/22/10	Closed
3	BrightSource	Ivanpah SCE	SCE	CA	Tower	Oct-10	2013	133	20	Y	11/10/09	8/6/10	10/7/10	8/13/07	8/4/10	9/22/10	Closed
4	Abengoa Solar	Solana Generating Station	APS	AZ	Trough	Dec-10	2012	280	30	Y	-----Private-----					12/5/08	Closed
TOTAL								672									

Projects under Development with PPAs																	
1	Abengoa Solar	Abengoa Mojave Solar (AMS) project	PG&E	CA	Trough	Dec-10	2013	250	25		-----Private-----			8/10/09	8/6/10	9/8/10	Closed
2	Acciona	Fort Irwin	US	CA	Trough		2014	500	?								
3	Bell Independent	UA Tech Park Thermal Storage	Tucson	AZ	Trough		2011	5	20		-----Private-----						
4	BrightSource	Hidden Hills 1	PG&E	CA	Tower	3Q 2012	2015	270	25	Y	-----Private-----			8/5/11			
5	BrightSource	Hidden Hills 2	PG&E	CA	Tower	3Q 2012	2015	270	25	Y	-----Private-----			8/5/11			
6	BrightSource	BrightSource PG&E 7	PG&E	CA	Tower		2017	108	25	Y							
7	BrightSource	BrightSource SCE (Solar Partners XIX)	SCE	CA	Tower		2013	450	20								
8	BrightSource	Rio Mesa 1	SCE	CA	Tower		2013	250	20					10/14/11			
9	BrightSource	Rio Mesa 2	SCE	CA	Tower		2013	250	20					10/14/11			
10	BrightSource	Rio Mesa 3	SCE	CA	Tower		2013	250	20					10/14/11			
11	BrightSource	Coyote Springs 1 (PG&E 3)	PG&E	NV	Tower		2014	200	25	Y	-----Private-----						
12	BrightSource	Coyote Springs 2 (PG&E 4)	PG&E	NV	Tower		2015	200	25	Y	-----Private-----						
13	Inland Energy Inc.	Palmdale Hybrid Gas-Solar plant	Yes	CA	Trough		2013	50	?					8/4/08			
14	Inland Energy Inc.	Victorville 2 Hybrid Power Project	Yes	CA	Trough			50	?					2/28/07	5/30/08	7/16/08	
15	MMR Power Solutions	Mt. Signal Solar	SDG&E	CA	Trough			49	20	Y							
16	NextEra Energy	Genesis Solar Energy Project-1	PG&E	CA	Trough	?	2013	125	25	Y	4/19/10	8/30/10	11/4/10	8/31/09	8/19/10	9/29/10	Closed
17	NextEra Energy	Genesis Solar Energy Project-2	PG&E	CA	Trough		2014	125	25	Y	4/19/10	8/30/10	11/4/10	8/31/09	8/19/10	9/29/10	Closed
18	NRG Energy	Gaskell Sun Tower (Phase I)	SCE	CA	Tower		2012	105	20	Y	-----Private-----						
19	NRG Energy	Gaskell Sun Tower (Phase II)	SCE	CA	Tower			140	20	Y	-----Private-----						
20	SolarReserve	Crescent Dunes Solar Energy Project	NV Energy	NV	Tower	Jun-11	2013	100	25	Y	9/3/10	11/26/10	12/20/10	7/20/09			Closed
21	SolarReserve	Rice Solar Energy (RSEP)	PG&E	CA	Tower	3Q 2011	2013	150	25	Y	-----Private-----			10/21/09	11/12/10	12/16/10	
22	Solar Millennium LLC	Palen Solar Power Project	SCE	CA	Trough	Aug-11	2014	484	20	Y	4/7/10			8/24/09			
TOTAL with PPAs								4,381									

Projects under Development without PPAs																	
23	Albiosa Solar	Kingman Project (Phase I)	APS?	AZ	Trough	3Q2011	2013	100			-----Private-----						
24	Albiosa Solar	Kingman Project (Phase II)		AZ	Trough			100			-----Private-----						
25	Southwest Solar	SolarCAT Pilot Plant		AZ	Dish			10			-----Private-----						
26	Harper Lake LLC	Harper Lake Solar Plant		CA	Trough		2011	250									
27	Mohave Sun Power	Hualapai Valley Solar Project		AZ	Trough		2011	340									
28	NRG Energy	eSolar 1		CA	Tower			84									
29	NRG Energy	eSolar 2		CA	Tower			66									
30	Pacific Light & Power	Westside Solar Project		Kauai Island	HI	Trough	2011	2011	10		-----Private-----						
31	SolarReserve	Crossroads	APS/SRP	AZ	Tower	2012	2014	150			-----Private-----					2/7/11	
32	SolarReserve	Quartzsite Solar Energy Project		AZ	Tower			100									
33	SolarReserve	Sagache Solar		CO	Tower			200			-----Private-----						
34	Solar Millennium LLC	Amargosa Farm Road		NV	Trough	Nov-11	2014	484			3/19/10	10/15/10	11/15/10				
35	Tessera Solar	San Luis Valley		CO	Dish			145			-----Private-----						
TOTAL without PPAs								2,039									
TOTAL								7,092									

Cancelled Projects																	
1	Tessera Solar	Bukeye Landfill Project		AZ	Dish	Sep-11	2012	240			-----Private (City-Owned)-----						
2	Tessera Solar	Western Ranch		TX	Dish	2011	2013	27			-----Private-----						
3	Tessera Solar	Calico Solar Project I (formerly Solar)	SCE	CA	Dish	Dec-10	2011	275	20	Y	2/30/10	8/6/10	10/20/10	12/2/08	9/25/10	10/28/10	
4	Tessera Solar	Calico Solar Project II (formerly Solar)	SCE	CA	Dish		2014	575	?	Y	2/30/10	8/6/10	10/20/10	12/2/08	9/25/10	10/28/10	
5	Tessera Solar	Imperial Valley Solar Project I (formerly)	SDG&E	CA	Dish	Dec-10	2011	300	20	Y	2/22/10	7/28/10	10/5/10	6/30/08	8/26/10	9/29/10	
6	Tessera Solar	Imperial Valley Solar Project II (formerly)	SCE	CA	Dish	Aug-12	2014	408			2/22/10	7/28/10	10/5/10	6/30/08	8/26/10	9/29/10	
7	Solar Millennium LLC	Ridgecrest Solar Power Project	SCE	CA	Trough	Nov-11	2014	242	20	Y	4/7/10			9/12/09			
8	Solar Millennium LLC/Chevron	Blythe (Phase I)	SCE	CA	Trough	Dec-10	2013	500	20	Y	4/6/10	8/20/10	10/25/10	8/24/09	8/11/10	9/15/10	Conditional
9	Solar Millennium LLC/Chevron	Blythe (Phase II)	SCE	CA	Trough		2014	500	20	Y	4/6/10	8/20/10	10/25/10	8/24/09	8/11/10	9/15/10	
10	NextEra Energy	Beacon Solar Energy Project	Yes	CA	Trough	Dec-10	2012	250	?		-----Private-----			3/14/08	7/20/10	8/25/10	
11	NextEra Energy	Sonoran Solar Energy Project (fka-)		AZ	Trough	2011	2014	375			4/9/10						
12	NextEra Energy	McCoy (Phase I)		CA	Trough		2013	250									
13	NextEra Energy	McCoy (Phase II)		CA	Trough			500									
14	Siemens Energy (Solent)	Mojave Solar Park	PG&E	CA	Trough		2014	553	25	Y							
								4,936									

Completed Projects																	
1	NextEra Energy	Martin Next Generation Solar Energy	FP&L	FL	Trough	Jan-09	2010	75									

List compiled and maintained by Brett Prior (prior@gimresearch.com). Updated 5/17/2011