



California Center for Sustainable Energy Drop Out Rates

May 13, 2010

Technology															
Year	Photovoltaics			Wind			Renewable Fuel Cells			Non. Ren Fuel Cells			Renewable Gas Turbines		
	Applied	Withdrawn /Rejected	%	Applied	Withdrawn/ Rejected	%	Applied	Withdrawn /Rejected	%	Applied	Withdrawn/ Rejected	%	Applied	Withdrawn/ Rejected	%
2001	8	4	50%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
2002	9	3	33%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
2003	46	22	48%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
2004	61	24	39%	0	0	0%	0	0	0%	1	0	0%	0	0	0%
2005	58	42	72%	0	0	0%	0	0	0%	1	0	0%	0	0	0%
2006	94	75	80%	0	0	0%	0	0	0%	3	1	33%	0	0	0%
2007	0	0	0%	0	0	0%	5	5	100%	0	0	0%	0	0	0%
2008	0	0	0%	1	1	100%	5	5	100%	0	0	0%	0	0	0%
2009	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
2010	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
Total	276	170	62%	1	1	100%	10	10	100%	5	1	20%	0	0	0%

Technology															
Year	Renewable IC Engines			Non. Ren. IC Engines			Renewable Microturbines			Non. Ren. Microturbines			Non Ren. Gas Turbines		
	Applied	Withdrawn /Rejected	%	Applied	Withdrawn/ Rejected	%	Applied	Withdrawn /Rejected	%	Applied	Withdrawn/ Rejected	%	Applied	Withdrawn/ Rejected	%
2001	0	0	0%	14	9	64%	0	0	0%	15	4	27%	0	0	0%
2002	0	0	0%	7	2	29%	0	0	0%	2	1	50%	0	0	0%
2003	0	0	0%	6	2	33%	0	0	0%	3	1	33%	0	0	0%
2004	0	0	0%	4	1	25%	0	0	0%	0	0	0%	0	0	0%
2005	1	1	100%	6	5	83%	1	0	0%	1	0	0%	2	0	0%
2006	0	0	0%	1	0	0%	0	0	0%	1	0	0%	1	0	0%
2007	1	0	0%	0	0	0%	2	1	50%	0	0	0%	0	0	0%
2008	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
2009	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
2010	0	0	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0%
Total	2	1	50%	38	19	50%	3	1	33%	22	6	27%	3	0	0%

Overall CCSE Drop Out Rate		
Applied	Withdrawn /Rejected	%
360	209	58%