San Bernardino County Fire
Fire Service Plan
Estimated Costs Station Construction, Equipment & Staffing

Re Newable Energy Facilities Mitigation Costs	Solar One Calico		Ivanpah		Abengoa		
Fire Station	Harvard	Amboy	Baker	Mt Pass	Hinkley	Kramer	
Improvement yr	2011	2012	2011	2012	2011	2012	
Station Construction							
Architecture/Eng		252,000		770,407		770,407	
Construction		1,500,000		2,690,616		2,690,616	
Proj Mgt/Misc		348,605		366,035		366,035	
Station Set up Costs		336,973		136,973		136,973	
Total Station Const Costs	0	2,437,578	0	3,964,031	0	3,964,031	
Type 1 Engine		724,605		724,605		724,605	
Total Pre Operation Cost	0	3,162,183	0	4,688,636	0	4,688,636	12,539,455
Annual Operating Costs							
Staffing	1,837,165	1,837,165	1,837,165	1,837,165	1,837,165	1,837,165	
Services & Supplies		102,752		102,752		102,752	
Engine Replacement	37,929	37,929	37,929	37,929	37,929	37,929	
Est Annual Operating Costs							
	1,875,094	1,977,846	1,875,094	1,977,846	1,875,094	1,977,846	
Total Start Up Cost	1,875,094	5,140,029	1,875,094	6,666,482	1,875,094	6,666,482	24,098,275
Pre Operational +							
Annual Operating Costs							36,637,730
Architecture/ Eng @ 2% per year							
Construction @ 2.5% per year							
Staffing @ 5% per year							
Services Supplies @3% per year							

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