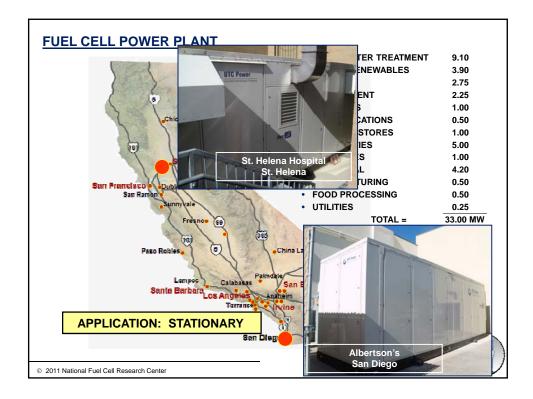


MCFC (Case Study: E	aseload Po	<u>ower (500</u>	<u>kW)</u>		
• (Utility Cost Savi	ngs (Annua	I)			
	Electric Utility Sav	vings	\$301,500			
	Gas Utility Saving	js				
• 1	Environmental I	Benefits (An	nual)			
	Species	Avoided Emissions Versus CA Grid* [metric tons]		Actual Emissions [metric tons]		
	CO ₂	332		1,861		
	NO _x	0.37		0.24		
	SO ₂	0.07		0.02		
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Phosphoric Acid FCs									
PAFC Case Study: Baseload Power (200 kW)									
Fujitsu America									
 Provider of Comprehensive Information Technology Solutions 									
 Sunnyvale, CA 									
 Commissioned August 2007 PureCell® Model 200 									
 Grid Independent/Grid Connect 									
– 100% Electrical Loading @ 200 kW									
– 100% High-Grade Heat Utilization									
 95% Guaranteed Availability (Including Scheduled Outages) 									
 60% Total Energy Efficiency 									
 4,215 Operating Hours through February 2008 									
Installed Cost									
Base	\$5,685/kW								
SGIP	\$2,500/kW								
Federal ITC	\$ 955/kW (30% Project Cap)								
Net Installed Cost	\$2,230/kW								
Simple Pay Back	4.9 years		AFORC						
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