					(Clean Coa	I/Wind/S	Solar Cost	t Analysis					
Clean Coal Reducing Ash and Particulates and Capturing CO ₂	Generation MW	Generation Cost \$/MWYr	Cost for Generation with Dirty Coal \$/Yr	Fuel Usage Tons/Yr	Water Usage Gal/Yr	Coal Cleaning \$/Ton	Fluidized Bed Combustion Cost \$/Yr	CO2 Emissions Tons/Yr	Carbon Capture and Storage \$/Yr	Jobs Created Construction and O&M	Jobs Value to County \$/yr	Net Adjusted Generation Costs \$/Yr	Initial Assumed Cost Cents/kWh	Adjusted Assume Cost Cents/kWh
	500	\$332,880 Based on \$38/MWh ¹	\$166,440,000	1,051,200 Based on 120 Tons/Hr ⁵	6,014,178,000 Based on 690 Gal/MWh ⁶	\$21,497,916 Based on \$4.85/Ton ³	\$300,000,000 Based On \$600/kW ⁴	4,432,560 Based on 920Kg CO2/MWh ²	\$265,953,600 \$60/Ton Combusted Coal ⁷	669	\$2,792,830	\$751,098,686	3.8	17.1
Wind	MW	Generation Cost \$/MWYr	\$/Yr	Fuel Savings \$/Yr	Water Savings \$/Yr	Ash and Particulate Reduction Tons/Yr	Avoided Sox Emissions Tons/Yr	Avoided NOx Emissions Tons/Yr	Avoided CO2 Emissions Tons/Yr	Jobs Created Construction and O&M	Jobs Value to County \$/yr	Net Adjusted Generation Costs \$/Yr	Initial Assumed Cost Cents/kWh	Adjusted Assumed Cost Cents/kWh
	500	\$946,080 Based on \$108/MWh ⁸	\$473,040,000	\$36,014,112 Based on \$34.26/Ton Coal ⁹	\$60,141,780 Based on \$1/100Gal ¹⁰	125,000	34,605	57,294	4,432,560	1,569 Based on JEDI ¹¹	\$6,550,000 Based on JEDI ¹¹	\$370,334,108	10.8	8.5
Solar Thermal	Generation MW	Generation Cost \$/MWYr	Total Production Cost \$/Yr	Fuel Savings \$/Yr	Water Savings \$/Yr	Ash Reduction Tons/Yr	Avoided Sox Emissions Tons/Yr	Avoided NOx Emissions Tons/Yr	Avoided CO2 Emissions Tons/Yr	Jobs Created Construction and O&M	Jobs Value to County \$/yr	Net Adjusted Production Costs \$/Yr	Initial Assumed Cost Cents/kWh	Adjusted Assumer Cost Cents/kWh
	500	\$1,471,680 Based on \$168/MWh ⁸	\$735,840,000	\$36,014,112	\$0	125,000	34,605	57,294	4,432,560	20,145 Based on SAM ¹²	\$84,097,992 Based on SAM ¹²	\$615,727,896	16.8	14.1