

Clean Energy Alliance Solar Plus Business Program - Large Project Rate Sheet

Large Solar Plus Storage Projects - Greater than or equal to 250 kW-dc Solar Capacity	
Baseline Project System Size*	500 kW-dc Solar, 1,000 kWh Storage
Baseline Project Solar Production*	1,650 kWh/kW-dc
Rate Term	25 Years
Rate Escalator	1% per Year
Rate Table	
Blended Customer Rate (\$/kWh)	Blended Solar Plus Storage Build Cost (\$/W-dc Solar)
\$0.25	\$1.69 to \$1.89 below Baseline build cost
\$0.26	\$1.48 to \$1.68 below Baseline build cost
\$0.27	\$1.27 to \$1.47 below Baseline build cost
\$0.28	\$1.06 to \$1.26 below Baseline build cost
\$0.29	\$0.85 to \$1.05 below Baseline build cost
\$0.30	\$0.64 to \$0.84 below Baseline build cost
\$0.31	\$0.43 to \$0.63 below Baseline build cost
\$0.32	\$0.22 to \$0.42 below Baseline build cost
\$0.33	\$0.00 to \$0.21 below Baseline build cost*
\$0.34	\$0.01 to \$0.21 above Baseline build cost
\$0.35	\$0.22 to \$0.42 above Baseline build cost
\$0.36	\$0.43 to \$0.63 above Baseline build cost
\$0.37	\$0.64 to \$0.84 above Baseline build cost
\$0.38	\$0.85 to \$1.05 above Baseline build cost
\$0.39	\$1.06 to \$1.26 above Baseline build cost
\$0.40	\$1.27 to \$1.47 above Baseline build cost
\$0.41	\$1.48 to \$1.68 above Baseline build cost
\$0.42	\$1.69 to \$1.89 above Baseline build cost
\$0.43	\$1.90 to \$2.10 above Baseline build cost
\$0.44	\$2.11 to \$2.31 above Baseline build cost
\$0.45	\$2.32 to \$2.52 above Baseline build cost
\$0.46	\$2.53 to \$2.73 above Baseline build cost
\$0.47	\$2.74 to \$2.94 above Baseline build cost
\$0.48	\$2.95 to \$3.15 above Baseline build cost
\$0.49	\$3.16 to \$3.36 above Baseline build cost
\$0.50	\$3.37 to \$3.57 above Baseline build cost
<p>*The installed systems are optimized to meet customer needs, with a blended rate ranging from \$0.25 to \$0.50 per kilowatt-hour depending on system configuration.</p> <p>Baseline Project: 500 kW-dc roof-mounted Photovoltaic Solar System (PV) paired with a 1,000 kWh Battery Energy Storage System (BESS). Typical 1–2-story commercial building. Interconnected behind the customer utility meter on the same parcel. Point of Interconnection (POI) is in the electrical room or at an external service panel. Solar and storage systems are <200 ft from the POI. Expected PV yield is 1,650 kWh/kW-dc. Tier-1 equipment. \$3.61/W-dc blended solar plus storage build cost.</p> <p>Variables: The following factors can change system cost and performance relative to the base case, which in turn affects the offered rate: rooftop vs carport; roof condition and usable area; installation complexity; shading and solar irradiance; trenching and cable routing distances; distance to POI; utility service upgrades and switchgear capacity; battery size and indoor vs outdoor placement; solar system size; fire suppression and code compliance; local codes, inspections, and prevailing wage; seismic, wind, or flood conditions and any hazardous materials; site access, staging space, work hours, and tenant coordination; equipment availability, tariffs, and material costs; site lease payments.</p>	

Clean Energy Alliance Solar Plus Business Program - Large Project Rate Sheet

Large Storage Only Projects - Greater than or equal to 1,000 kWh Energy Storage Capacity	
Baseline Project System Size*	2,000 kWh Energy Storage
Rate Term	10 Years
Rate Escalator	0% per Year
Rate Table	
Customer Energy Storage Payment (\$/kWh of Installed Capacity per Month)	Energy Storage Build Cost (\$/kWh Energy Capacity)
\$5.00	\$283.00 to \$329.00 below Baseline build cost
\$6.00	\$236.00 to \$282.00 below Baseline build cost
\$7.00	\$189.00 to \$235.00 below Baseline build cost
\$8.00	\$142.00 to \$188.00 below Baseline build cost
\$9.00	\$95.00 to \$141.00 below Baseline build cost
\$10.00	\$48.00 to \$94.00 below Baseline build cost
\$11.00	\$0.00 to \$47.00 below Baseline build cost*
\$12.00	\$1.00 to \$47.00 above Baseline build cost
\$13.00	\$48.00 to \$94.00 above Baseline build cost
\$14.00	\$95.00 to \$141.00 above Baseline build cost
\$15.00	\$142.00 to \$188.00 above Baseline build cost
<p>*The installed systems are optimized to meet customer needs, with an ESS Payment ranging from \$5.00 to \$15.00 per kilowatt-hour of installed energy capacity per month.</p> <p>Baseline Project: 2,000 kWh Battery Energy Storage System (BESS). Interconnected behind the customer utility meter on the same parcel. Point of Interconnection (POI) is in the electrical room or at an external service panel. The system is <200 ft from the POI. Tier-1 equipment. \$718/kWh energy storage build cost.</p> <p>Variables: The following factors can change system cost and performance relative to the base case, which in turn affects the offered rate: battery size and indoor vs outdoor placement; installation complexity; fire suppression and code compliance; distance to POI; utility service upgrades and switchgear capacity; trenching and cable routing; local codes, inspections, and prevailing wage; seismic, wind, or flood conditions and any hazardous materials; site access, staging space, work hours, and tenant coordination; equipment availability, tariffs, and material costs; site lease payments.</p>	

Clean Energy Alliance Solar Plus Business Program - Small Project Rate Sheet

Small Solar Plus Storage Projects - Less than 250 kW-dc Solar Capacity	
Baseline Project System Size*	100 kW-dc Solar, 200 kWh Storage
Baseline Project Solar Production*	1,650 kWh/kW-dc
Rate Term	25 Years
Rate Escalator	1% per Year
Rate Table	
Blended Customer Rate (\$/kWh)	Blended Solar Plus Storage Build Cost (\$/W-dc Solar)
\$0.25	\$2.53 to \$2.73 below Baseline build cost
\$0.26	\$2.32 to \$2.52 below Baseline build cost
\$0.27	\$2.11 to \$2.31 below Baseline build cost
\$0.28	\$1.90 to \$2.10 below Baseline build cost
\$0.29	\$1.69 to \$1.89 below Baseline build cost
\$0.30	\$1.48 to \$1.68 below Baseline build cost
\$0.31	\$1.27 to \$1.47 below Baseline build cost
\$0.32	\$1.06 to \$1.26 below Baseline build cost
\$0.33	\$0.85 to \$1.05 below Baseline build cost
\$0.34	\$0.64 to \$0.84 below Baseline build cost
\$0.35	\$0.43 to \$0.63 below Baseline build cost
\$0.36	\$0.22 to \$0.42 below Baseline build cost
\$0.37	\$0.00 to \$0.21 below Baseline build cost*
\$0.38	\$0.01 to \$0.21 above Baseline build cost
\$0.39	\$0.22 to \$0.42 above Baseline build cost
\$0.40	\$0.43 to \$0.63 above Baseline build cost
\$0.41	\$0.64 to \$0.84 above Baseline build cost
\$0.42	\$0.85 to \$1.05 above Baseline build cost
\$0.43	\$1.06 to \$1.26 above Baseline build cost
\$0.44	\$1.27 to \$1.47 above Baseline build cost
\$0.45	\$1.48 to \$1.68 above Baseline build cost
\$0.46	\$1.69 to \$1.89 above Baseline build cost
\$0.47	\$1.90 to \$2.10 above Baseline build cost
\$0.48	\$2.11 to \$2.31 above Baseline build cost
\$0.49	\$2.32 to \$2.52 above Baseline build cost
\$0.50	\$2.53 to \$2.73 above Baseline build cost
<p>*The installed systems are optimized to meet customer needs, with a blended rate ranging from \$0.25 to \$0.50 per kilowatt-hour depending on system configuration.</p> <p>Baseline Project: 100 kW-dc roof-mounted Photovoltaic Solar System (PV) paired with a 200 kWh Battery Energy Storage System (BESS). Typical 1–2-story commercial building. Interconnected behind the customer utility meter on the same parcel. Point of Interconnection (POI) is in the electrical room or at an external service panel. Solar and storage systems are <200 ft from the POI. Expected PV yield is 1,650 kWh/kW-dc. Tier-1 equipment. \$4.56/W-dc blended solar plus storage build cost.</p> <p>Variables: The following factors can change system cost and performance relative to the base case, which in turn affects the offered rate: rooftop vs carport; roof condition and usable area; installation complexity; shading and solar irradiance; trenching and cable routing distances; distance to POI; utility service upgrades and switchgear capacity; battery size and indoor vs outdoor placement; solar system size; fire suppression and code compliance; local codes, inspections, and prevailing wage; seismic, wind, or flood conditions and any hazardous materials; site access, staging space, work hours, and tenant coordination; equipment availability, tariffs, and material costs; site lease payments.</p>	

Clean Energy Alliance Solar Plus Business Program - Small Project Rate Sheet

Small Storage Only Projects - Less than 1,000 kWh Energy Storage Capacity	
Baseline Project System Size*	500 kWh Energy Storage
Rate Term	10 Years
Rate Escalator	0% per Year
Rate Table	
Customer Energy Storage Payment (\$/kWh of Installed Capacity per Month)	Energy Storage Build Cost (\$/kWh Energy Capacity)
\$5.00	\$330.00 to \$376.00 below Baseline build cost
\$6.00	\$283.00 to \$329.00 below Baseline build cost
\$7.00	\$236.00 to \$282.00 below Baseline build cost
\$8.00	\$189.00 to \$235.00 below Baseline build cost
\$9.00	\$142.00 to \$188.00 below Baseline build cost
\$10.00	\$95.00 to \$141.00 below Baseline build cost
\$11.00	\$48.00 to \$94.00 below Baseline build cost
\$12.00	\$0.00 to \$47.00 below Baseline build cost*
\$13.00	\$1.00 to \$47.00 above Baseline build cost
\$14.00	\$48.00 to \$94.00 above Baseline build cost
\$15.00	\$95.00 to \$141.00 above Baseline build cost
<p>*The installed systems are optimized to meet customer needs, with an ESS Payment ranging from \$5.00 to \$15.00 per kilowatt-hour of installed energy capacity per month.</p> <p>Baseline Project: 500 kWh Battery Energy Storage System (BESS). Interconnected behind the customer utility meter on the same parcel. Point of Interconnection (POI) is in the electrical room or at an external service panel. The system is <200 ft from the POI. Tier-1 equipment. \$847/kWh energy storage build cost.</p> <p>Variables: The following factors can change system cost and performance relative to the base case, which in turn affects the offered rate: battery size and indoor vs outdoor placement; installation complexity; fire suppression and code compliance; distance to POI; utility service upgrades and switchgear capacity; trenching and cable routing; local codes, inspections, and prevailing wage; seismic, wind, or flood conditions and any hazardous materials; site access, staging space, work hours, and tenant coordination; equipment availability, tariffs, and material costs; site lease payments.</p>	