



Solar Installation Quote

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VALID UNTIL SEPTEMBER 30, 2026

Supply and installation of a residential rooftop solar PV system with integrated battery storage for a two-story asphalt shingle roof, including racking, hybrid inverter, electrical balance of system, permit acquisition, and installation labor to offset a ~\$310/month electric bill.

PROPERTY DETAILS

ADDRESS	PROPERTY SIZE	CONTACT
482 Larkspur Lane, Mesa Verde	2400 sq ft	jordan.reyes@example.com · +1-555-0142

CLARIFYING ASSUMPTIONS

- Assumed a ~10 kW system size (25 panels at 400W each) based on the target offset for a \$310/month electric bill.
- Assumed a standard 10 kWh battery backup capacity for essential home loads.
- Assumed the existing main electrical panel is capable of handling the solar and battery interconnection without requiring a complete service upgrade.
- Assumed the asphalt shingle roof is structurally sound and does not require repairs or structural reinforcement prior to mounting.

QUOTE LINE ITEMS

DESCRIPTION	QTY	RATE	TOTAL
High-efficiency monocrystalline solar panels (400W each)	25 panels	\$450.00	\$11,250.00
Storage-ready hybrid inverter system	1 system	\$1,800.00	\$1,800.00
Racking and mounting hardware for asphalt shingle roof	25 panel sets	\$35.00	\$875.00
Residential battery backup storage system (10 kWh)	1 unit	\$120.00	\$120.00
Electrical balance of system (conduit, wiring, AC/DC disconnects, critical load subpanel)	1 system	\$120.00	\$120.00
Local building permit, electrical permit, and utility interconnection application fees	1 flat fee	\$350.00	\$350.00
Installation labor (solar array, racking, battery backup, and two-story roof access handling)	1 job	\$85.00	\$85.00
		Subtotal: \$14,600.00	
		Discount (0%): -\$0.00	
		Total: \$14,600.00	