

JOIN THE UNCOMPAHGRE SOLAR CO-OP

Solar United Neighbors have partnered with San Miguel County, the Town of Mountain Village, San Miguel Power Association, Solar Energy International, and EcoAction Partners to launch the Uncompahgre Solar Co-op!

Solar co-ops help residents enjoy a simple process for going solar and saving money as a group. The co-op is free to join with no obligation to install.

Months 1-2

1

LEARN

Attend a free solar co-op info session.

2

SIGN UP ONLINE

Become a co-op member! It's free to sign up.

3

SPREAD THE WORD

Invite neighbors & friends to join!

Month 3

4

SELECT INSTALLER

Once the co-op has 30 members, they choose the solar installer.

Solar United Neighbors issues a competitive RFP for solar installers on behalf of the solar co-op. We review bids & check references.

Then volunteer co-op members review bids & select one installer.



Months 4-8

★

SIGN UP DEADLINE

Last chance to join: 5/1/22

5

PROPOSAL

Co-op pricing, customized for you.

6

SIGN CONTRACT

with the installer

7

INSTALLATION

8

PARTY!

Celebrate & meet your solar neighbors.





Financing considerations

- Solar is a long-term investment and allows you to hedge against rising electrical prices.
- Systems are sized based on the amount of available sunny space on your roof, your electricity consumption, and your budget.
- Costs are per Watt, as panels come in different sizes (typically 300W – 380W).
- Prices are for a complete, turn-key systems that include equipment and installation.

SAN MIGUEL COUNTY INCENTIVE

- The first ten members under contract who are San Miguel County residents that live in a deed-restricted home outside the town limits of Telluride will be eligible for a \$500 rebate on the cost of installing solar on their home.

TOWN OF MOUNTAIN VILLAGE INCENTIVE

- The Town of Mountain Village will provide a \$2,500 rebate to the first 20 Mountain Village residents who join the co-op.
- Mountain Village residents living in deed-restricted housing may qualify for up to \$5,000 in total rebates.

EXAMPLE PRICING ONLY. ACTUAL SYSTEM SIZE WILL VARY.≠	4kW	8kW
Average CO solar co-op pricing (\$3.50/Watt)	\$14,000	\$28,000
26% Federal tax credit	-\$3,640	-\$7,280
SMPA rebate (\$0.10/W up to 3kW/\$300)	-\$300	-\$300
San Miguel County Rebate*	-\$500	-\$500
Net cost	\$9,560	\$19,920
Estimated year 1 electricity savings	\$784	\$1,568
Estimated year 10 savings (cumulative)*	\$7,840	\$15,680
Estimated lifetime savings (25 years)*	\$19,597	\$39,193
Net Profit	\$12,037	\$21,273

* Incentive available to first 10 San Miguel County Residents under contract that live in a deed-restricted home outside of Telluride town limits.

SAMPLE LOANS:

These are sample prices, actual cost will depend on system size, interest rate, credit score, and other factors. These prices do not include incentives besides 26% tax credit and \$2,500 Town of Mountain Village incentive. Home equity line of credit loan, interest rate 4%, 22% down (then take tax credit).

	4kW SYSTEM - \$14,000		8kW SYSTEM - \$28,000	
	10-YEAR TERM	15-YEAR TERM	10-YEAR TERM	15-YEAR TERM
Monthly loan payment	\$86	\$63	\$172	\$126
Monthly electric savings	\$65	\$65	\$131	\$131
Net monthly payment	\$21	-\$2	\$42	-\$5
Net Profit (after 25 years)	\$12,750	\$11,750	\$25,950	\$23,950

**Customer of SMPA on General Service - Nondemand rate schedule; 0.5% annual inflation of utility's price per kWh; year one utility rate of \$0.134725/kWh; solar array oriented due south (180 degrees of azimuth); 20 degrees of pitch; roof-mounted array with premium modules; 20% system losses; insolation value of 1,455/kWh/kW/yr; 0.5% annual panel degradation rate per year.

LEARN MORE: SolarUnitedNeighbors.org/Uncompahgre

