



Micro-what?
More in Store
for the Grid



Diversifying the
Power Supply



Lineman
Appreciation!

APRIL 2022

ENERGYWISE



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YOUR SAN MIGUEL POWER MEMBER NEWSLETTER



CONTACT INFORMATION

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Both Offices Open:
M - TH, 7:00a.m. - 5:30p.m.

www.smpa.com
www.facebook.com/SanMiguelPower

In the event of a power outage,
contact your local SMPA office to
reach our 24-hour dispatch.

QUESTIONS OR COMMENTS

energywise@smpa.com
(970) 626-5549 x212

SAFETY TIPS

POWER LINE SAFETY

- Locate all overhead power lines.**
- Carry ladders and equipment horizontally.**
- Stay at least 35' away from downed power lines and call 911.**

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Person with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202)720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800)877-8339. Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at http://www.ascr.usda.gov/complaint_filing_cust.html and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call

(866) 632-9992. Submit your completed form or letter to USDA by:

(1) mail: U.S. Department of Agriculture
Office of the Assistant Secretary for Civil Rights
1400 Independence Avenue, SW
Washington, D.C. 20250-9410;

(2) fax: (202) 690-7442; or

(3) email: program.intake@usda.gov.

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SMPA Partners with San Miguel County for Microgrid Projects at Sheriff's Offices in Ilium, Norwood

"Micro-what?" you might ask. In the electric industry, the term "Microgrid" refers to an electric distribution construction that has at least one distributed energy resource and associated loads and can operate independently of the larger power grid. "Think of it as an island," says SMPA Key Accounts Executive, Terry Schuyler. "When it isn't receiving power from the surrounding distribution system, this network of poles, wires, batteries and generators can provide its own power." It's an attractive concept for those with "mission-critical" systems that ought not to go down at all. One such organization is the San Miguel County (SMC) Sheriff's Office.



Interested in the energy resiliency offered by a microgrid construction, with solar / battery generator component, SMC reached out to SMPA to see what could be done. SMPA assisted San Miguel County in applying for a Department of Local Affairs (DOLA) \$1.1M grant that included two Solar PV / Energy Storage Microgrid Systems for two different Sheriff Office locations.

The full project included seven PV systems totaling 264 kW PV, and 190 kW/580kWh battery Energy Storage for "Mission Critical Load" resiliency SMPA Support included:

- Solar and battery system design support
- Critical load determination
- Grant writing support
- Various beneficial electrification, solar PV, and battery system rebates
- Interconnection and Net Metering agreements

The beneficiaries are two crucial parts of the Sheriff's department: The San Miguel County Sheriff Annex Building in Norwood and the San Miguel County Ilium Sheriff Office near Telluride. In both cases, a solar / battery system was designed to ensure 100% reliability in case of backup generator failure or lack of fuel supply. Mission critical loads include:

- Lighting circuits throughout building
- Receptacles throughout the buildings
- Communications / internet
- Control room
- IT server / radio rooms
- Protective Custody / locks

"We greatly appreciate the effort and expertise offered by SMPA," Ouray County Commissioner, Lynn Padgett. "Shoring up critical loads provides an extra layer of security against crisis or emergency."



HOW WILL YOU VOTE?

By Mail?

E-Ballot?

Drop Off?

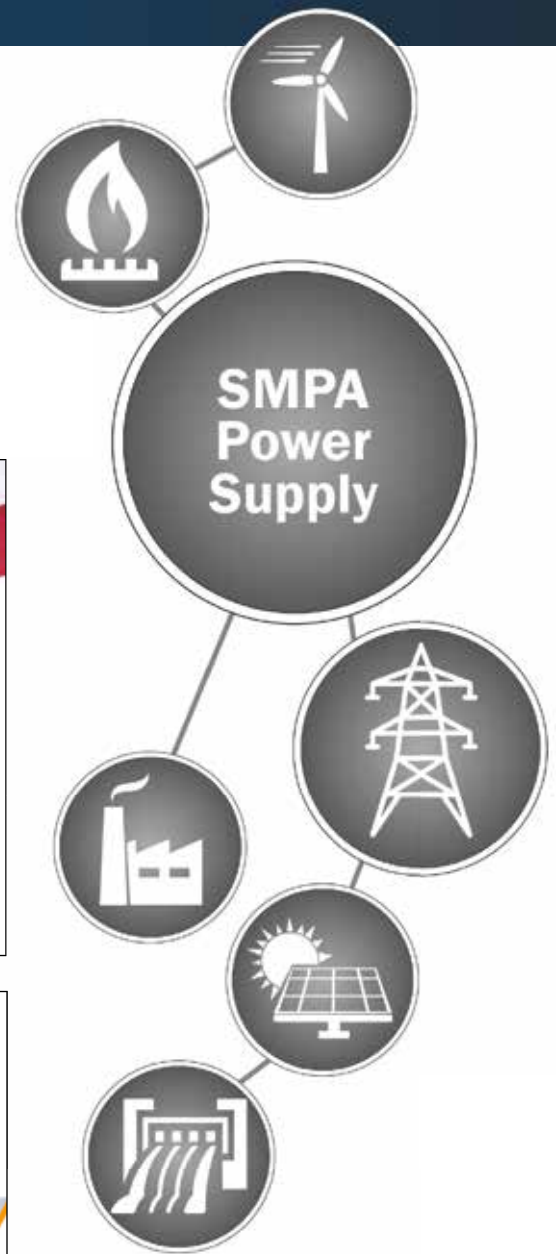
To access all voting options, set your email app to **trust** this address:
"noreply@directvote.net"

SMPA Considers Diversifying Power Supply

Since 2017, the SMPA Board has been evaluating its wholesale electric supply contract (WESC) with Tri-State and gathering the data necessary to determine if adding a different source of wholesale electricity would be advantageous to the membership.

Find out how SMPA plans to tackle continued operational cost increases related to fire mitigation, grid reliability, and a sharp rise in material costs due to national and international inflation. Read the "Latest News" section at the lower left of our homepage, www.smpa.com.

(Full content at <https://www.smpa.com/content/current-news>)



...a way to buy power that puts me in charge.

Learn more at: www.smpa.com/content/smartpay



SMPA
POWER PLAY

This Month's Puzzle: I C OUR DISTINCT COG MORN
Hint: When resiliency is a must.

SUBMIT YOUR ANSWER and be entered into a drawing for a fun prize to:

EnergyWise
PO Box 1150
Ridgway, CO 81432

Have you changed your phone # or email?
Let us know at 1-877-864-7311