Macho Springs Wind



APRIL 2024

Hello everyone,

I'm Derrick Perkins, site manager for Capital Power's Macho Springs Wind facility. As the site manager since May 2015, I'm responsible for the overall operations and maintenance of the 50-megawatt (MW) facility. I appreciate the opportunity to work together with other wind facilities and energy providers in Luna County and throughout the region to share industry information and collaborate on problem solving. In my spare time, I volunteer at the Deming High School providing interview skills to students to help prepare them for joining the work force.

Macho Springs Wind is comprised of 28 Vestas V100 Mark-7 1.8 MW wind turbines located on approximately 1,980 acres of private ranch land, about 24 miles northeast of Deming. The renewable power generated from the facility is 100% contracted to Tuscon Electric Power through a 20-year power purchase agreement to 2031.

I'm proud to say that Capital Power's commitment to the community continues to support several local organizations and programs. In 2023 we launched our Community Sustainability Fund offering grants of up to \$20,000. See page 2 to learn how you can apply for the 2024 Fund and about our other community support.

I always enjoy meeting members of the community and the people of Deming continue to treat my wife and I like family. We look forward to seeing everyone at Lemonade Day in May! Thank you for taking the time to learn about our work at Macho Springs. I want to wish you and your family health and safety.

Derrick Perkins Site Manager, Macho Springs

Site updates

Efficiency improvement

We've recently completed performance upgrades from the manufacturer which helps reduce higher wind speed cut-outs while improving power performance. We've also installed 'vortex generators' on the blades reducing airflow separation resulting in less turbulence and more torque to turn the rotor and generate power.



About Us

Capital Power (TSX:CPX) is a growth-oriented power producer committed to net zero by 2045, with approximately 9,300 MW of power generation at 32 facilities across North America.

We prioritize delivering reliable, affordable and decarbonized power that communities can depend on.

Powering Change by Changing Power[™]



Building our community together

We're excited to collaborate with innovative organizations and partners making significant impacts on the vibrancy, wellbeing and overall sustainability of our communities. We aim to source supplies and services locally for our operations, as well as hire from the community.

We give back where we live and work by supporting local organizations and through our employees' community participation with our corporate giving programs.

Recent community support includes:

- Lemonade Day Luna
- Luna County Healing House
- Great American Duck Race
- Luna County Shop with a Cop
- Deming/Luna County Crime Stoppers
- Salsa Festival Extravaganza
- Luna County Crime Stoppers



Derrick Perkins at Lemonade Day 2023





We are proud to support the communities where we live and work to help you achieve your climate action goals. Last year, we launched our Community Sustainability Fund (CSF) to support sustainable grassroots projects that benefit our communities. Grants of up to \$20,000 are available!

The deadline to apply for our 2024 Community Sustainability Fund is May 31, 2024.

For more info or to apply, please visit: <u>www.capitalpower.com/CSF</u>

Request support for your community initiative

Capital Power provides support in the areas of Climate Action, Wellbeing and Equity & Opportunity. If you are a part of a community organization that operates in this area and have events or initiatives that support these impact areas, please consider requesting support through our on-line system on our website: <u>www.capitalpower.com/support</u>



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ESG Performance Reporting

We are committed to sharing transparent, accurate and detailed reports on our financial, environmental, social and governance performance.

View our Integrated Report on our website: www.capitalpower.com/sustainability-reporting