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Contact: Michael Santistevan, PR msantistevan@kitcarson.com

## Kit Carson Electric Cooperative Celebrates Ribbon Cutting for Amalia II 8.75 MW Solar & 8.75 MW Battery Facility

In collaboration with RCCLA, Guzman Energy, and Luminace, the Amalia II Solar & Battery Facility ribbon cutting is now complete, enhancing long-term system reliability.

**Amalia**, NM — Kit Carson Electric Cooperative (KCEC) proudly commemorated the ribbon-cutting of the Amalia II Solar & Battery Facility, an achievement that underscores northern New Mexico's continued leadership in renewable-energy innovation and rural energy transformation.

Developed through a collaborative partnership between the Rio Costilla Cooperative Livestock Association (RCCLA), Guzman Energy, and Luminace, the new facility brings 8.75 MW of solar generation and 8.75 MW of advanced battery storage. With this addition, KCEC's renewable-energy portfolio expands to approximately 51 MW of solar and 25 MW of battery storage, positioning the cooperative among the most forward-leaning rural electric providers in the United States.

Strategically located adjacent to the original Amalia I array, the Amalia II system integrates seamlessly into the local energy infrastructure. The co-location of solar and battery technologies improves grid reliability, enhances wildfire-mitigation strategies, and advances KCEC's long-term vision of delivering resilient, locally generated clean energy to its communities. By combining real-time power generation with flexible storage, the facility strengthens the cooperative's ability to manage energy demand, especially during peak usage and extreme weather events.

"Today's ribbon cutting marks more than the launch of a new facility; it represents the fulfillment of a shared community vision years in the making," said KCEC CEO Luis A. Reyes Jr. "Amalia II enhances grid resilience, boosts local renewable-energy production, and demonstrates the remarkable outcomes we can achieve through dedicated local leadership and mission-driven partnerships."

The benefits of the project reach far beyond energy production. By reducing dependence on long-distance transmission lines, the facility supports safer and more efficient grid operations during high-risk wildfire periods—conditions that increasingly challenge rural mountain communities. The battery system also provides critical emergency functionality, helping ensure that vital services such as fire stations, medical clinics, and communications infrastructure remain operational during outages. Day to day, the stored energy assists with evening peak demand, supports local reliability, and mitigates the impacts of energy volatility.

RCCLA President Nick Vigil highlighted the importance of the partnership and its alignment with the organization's mission. "RCCLA has always been dedicated to protecting our land, preserving our traditions, and creating opportunities for future generations," Vigil said. "Amalia II demonstrates that renewable-energy development and responsible land stewardship can work together to strengthen our communities, support wildlife, and preserve the natural heritage of our region."

KCEC will procure power from the facility through a 25-year Power Purchase Agreement with Luminace, a leading North American distributed-energy provider known for developing projects that support rural resilience and local economic growth. As KCEC's wholesale energy partner, Guzman Energy will oversee operational energy management, including strategic dispatch of the battery storage system to maximize reliability and cost-effectiveness.

"The Amalia II solar and battery site is the latest in a series of milestones that the KCEC team set out to accomplish," said Jeffrey M. Heit, Founding Managing Director of Guzman Energy. "The Guzman Energy and KCEC leadership teams have viewed our partnership as something that goes far beyond power. It's about innovating and working together to meet the needs of the community."

"Today's ribbon cutting represents a significant milestone driven by collaboration and a shared vision across public and private partners. From site selection through construction and commissioning, our focus has been on delivering a project that respects the land, benefits local communities, and provides dependable, affordable clean energy. We're proud to have reached this construction milestone alongside KCEC, Guzman Energy, and RCCLA. This project stands as proof of what can be achieved when industry leaders unite to advance the transition to a more sustainable energy future," said Robert Rabe, Luminace's Chief Development Officer.

Amalia II also aligns with KCEC's broader clean-energy strategy, which includes the development of three community microgrids and future hydrogen initiatives designed to support round-the-clock renewable electricity. As KCEC's twenty-first solar project and third battery energy-storage installation, Amalia II solidifies the cooperative's standing as a national model for rural clean-energy deployment and community-centered innovation.

With this milestone, KCEC continues to demonstrate what is possible when local vision, technological expertise, and strong community partnerships come together to build a sustainable, resilient energy future for northern New Mexico.

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## **About Kit Carson Electric Cooperative**

Formed in 1944, Kit Carson is a member owned electric distribution cooperative in northern New Mexico and is the second largest cooperative in the state. Kit Carson is one of 16 electric cooperatives that serve rural New Mexico communities, serving nearly 30,000 members in Taos, Colfax and Rio Arriba counties. To learn more about Kit Carson, visit www.kitcarson.com.

## **About Guzman Energy**

Guzman Energy is a full-service wholesale power provider dedicated to communities and organizations in search of affordable and reliable energy. The company partners with cooperatives, municipalities, companies and tribes across North America to customize power supply solutions that are transparent and cost-effective. Learn more at guzmanenergy.com.

## **About Luminace**

Luminace is one of the largest fully integrated decarbonization-as-a-service providers in North America, sponsoring accessible, reliable and renewable energy infrastructure to empower the zero-emissions future. Luminace serves more than 10,000 customers in the educational, commercial, industrial, utility and municipal sectors and has over 1,500 megawatts of distributed energy resources spanning 30 states, Washington, D.C., Puerto Rico, and Canada. Our offerings include on- and off-site solar, energy storage and electric mobility solutions. Luminace is a portfolio company of Brookfield, which operates one of the world's largest publicly traded platforms for renewable power and sustainable solutions. Further information is available at www.luminace.com.

