

# Rain Lily

## A Brighter Tomorrow Starts Today

Solar & Storage Project Newsletter | June 2025

# Welcome to the Rain Lily Solar & Storage Project Newsletter!

We're thrilled to have you join us on this journey toward a cleaner, more sustainable future. At EE North America, we're harnessing the power of the sun and cutting-edge battery storage technology to create a resilient energy solution for our community.

Through this newsletter, we'll keep you updated on project milestones, industry insights, and the impact of renewable energy on our community. Whether you're an energy enthusiast, a sustainability advocate, or simply curious about the future of power, we're glad to have you here.

Stay tuned for exciting updates and thank you for being part of the movement toward a brighter tomorrow.

## About Rain Lily Solar & Storage Project

Located on County Road 326, near Cleburne in Hood County, Texas, the Rain Lily Solar and Storage project is one of EE North America's key projects in ERCOT.

Development is scheduled to be completed by the end of 2026. Construction is scheduled to start near the end of 2027 with the first power being produced at the end of 2028.

## At-a-glance



**191 MWdc PV / 210 MWh BESS**  
installed capacity



**377 GWh / year**  
annual production capacity



**810 acres**  
of land



**34,000+ Homes**  
powered each year



**200,000+**  
metric tons of carbon emissions saved



**2028**  
expected grid connection



**24/7 Monitoring**  
of the energy storage system allows for rapid response, if needed



**Meets or exceeds national safety codes and standards**  
rigorous testing ensures the project also meets multiple international safety certifications



**Safety is of the utmost priority**  
from advanced system design to third-party validation to site layout, safety is built into the project

“Rain Lily Solar and Storage is a testament to EE North America’s commitment to advancing Texas’s energy future. This project combines solar power with battery storage to provide reliable, sustainable energy while reducing carbon emissions. We are proud to contribute to the economic development of Hood County and look forward to delivering long-term benefits for the community and the environment.”

- Michael Klein, Head of Project Development, US, EE North America

## Economic & Community Benefits

### How does this project benefit our community directly?

The Rain Lily project brings direct benefits to our community through tax revenue that supports local schools and services, job creation during construction and operation, lease payments to participating landowners, and potential partnerships with local educational and conservation initiatives.

### Who gets energy from this project?

The electricity will first serve the local area through nearby transmission and distribution lines. Depending on grid needs, some of the energy may be routed to larger cities. But priority will be given to nearby communities and infrastructure.

## Our commitment to community safety

### What fire safety standards does the battery energy storage project comply with?

The battery energy storage project complies with the most stringent fire safety and reliability standards, including:

- NFPA 855 – Governs battery storage installation, spacing, signage, and fire response protocols.
- UL 9540 & UL 9540A – Full-system fire testing and certification for thermal runaway behavior and containment.
- UL 1973 & UL 1642 – Battery module safety, fault tolerance, and abuse condition survivability.
- NFPA 68 & NFPA 69 – Explosion control and venting protocols (via engineered system per §9.6.5.6.4).
- OSHA & EPA – Ensure safe handling, storage, and disposal of hazardous materials.
- IEC 62619, IEC 62933-5-2, IEEE 693 – Cover international standards for battery safety, grid integration, and seismic resilience.

Additionally, our system undergoes rigorous third-party testing and engineering reviews to meet multiple international safety certifications, including standards for transportation, cybersecurity, and electrical components.

### Is the project working with the Hood County Office of Emergency Management or other local authorities?

**Yes.** We are actively engaged with local emergency management and fire departments as part of our safety and permitting process. Community safety is our highest priority.

- ✓ **Strategic Discussions** – Met with Hood County Commissioner, Pecan Plantation HOA, and the Hood County Fire Marshal to review proposed equipment and safety measures.
- ✓ **Safety First** – Covered industry best practices, emergency protocols, and compliance standards to ensure top-tier safety. Fire departments will be shown and have the opportunity to familiarize themselves with the equipment, before installation and again before project completion.
- ✓ **Ongoing Collaboration** – Established open communication channels for continued coordination as the project progresses.

## Project Status



Rain Lily is currently in the development phase while finalizing environmental studies. Driven to develop a sustainable project, the Rain Lily team has conducted multiple environmental investigations, including Phase I environmental site assessments, Waters of the US delineations, habitat assessments, coordination with USFWS to verify that the proposed development strategy complies with Bald and Golden Eagle Conservation Guidance setbacks, acoustic monitoring for the proposed endangered Tricolored Bat, pedestrian cultural resource surveys, a visual impact assessment, a glint and glare assessment, a noise assessment as well as other studies. The project has approvals from USFWS and has avoided all Floodplain and USACE jurisdictional waters permit requirements.

In addition, the team is partnering with local community organizations to strengthen community ties and deepen our understanding of the priorities and values within the community. We have also coordinated with local fire marshals and emergency departments to prioritize safety and ensure there are open channels of communication. Over the rest of this year, we anticipate continuing our outreach to include sponsorships, execute interconnection agreements with the utility for grid connection, procure major equipment, and other activities.

We are excited to continue to provide more information about the project through the website including regular updates to the [FAQ](#) as well as through other platforms such as this newsletter!

## An Invitation

Have questions or want to learn more? Reach out—we'd love to connect!  
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