



Energizing Adams County: Renewable Resources on the Rise

Adams County Regional
Economic Partnership

June 3, 2025 | siliconranch.com

An aerial photograph of a vast solar farm, likely the Mavericks Solar Farm in Colorado. The solar panels are arranged in neat, rectangular rows across a flat, brownish field. In the background, there are rolling hills and a range of mountains under a bright blue sky with scattered white clouds. The overall scene depicts a large-scale renewable energy project integrated into a rural landscape.

Agenda

- Company Overview
- Colorado: Partnerships and Impacts
- Adams County: Byers Solar Farm and Impacts
- Commitment to Excellent Land Stewardship: Regenerative Energy
- Land Management in Colorado and Adams County



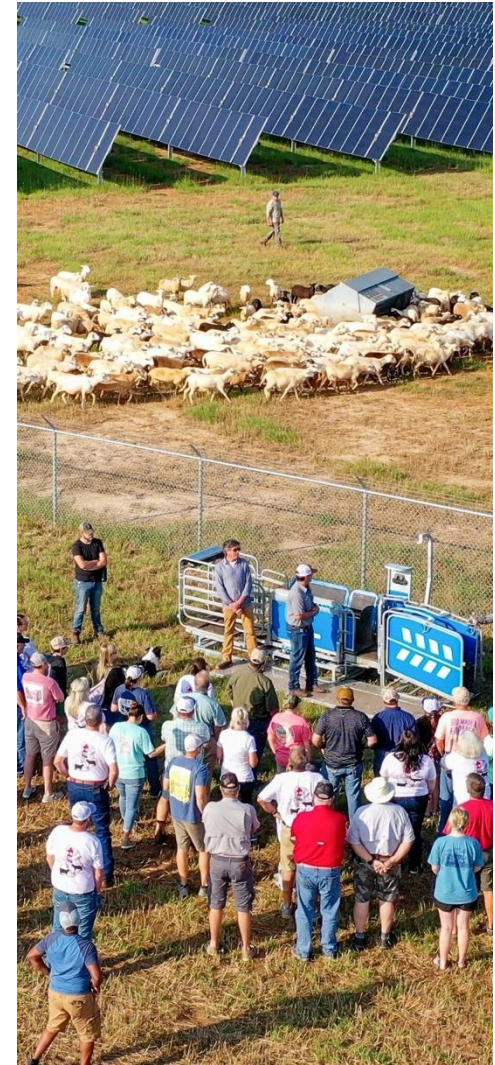
Silicon Ranch

- Founded in 2011 and based in Nashville, Tennessee
- Fully integrated provider of customized renewable energy, agrivoltaics, carbon, and battery storage solutions
- One of the largest independent power producers in the country
- 7+ gigawatts contracted, under construction, or operating across the U.S. and Canada
- Own and operate every project
- Maintain an unrivaled track record of project completion

Community-Focused

- What sets Silicon Ranch apart: **owns its projects and owns its land**
- As the long-term owner and operator, Silicon Ranch **invests in communities**
- We **partner with and support educational, agricultural, and other community institutions**
 - Workforce development + career fairs
 - Site tours
 - Scholarships, volunteering
 - Charitable contributions
 - Research projects

The economic, environmental, and social impacts of Silicon Ranch projects on local communities will reverberate for generations



Silicon Ranch in Colorado



Silicon Ranch Colorado Partnerships & Impacts



Platteville & Rattlesnake Solar Farms



Platte Valley (Kersey) Solar Farm



Mavericks Solar Farm



Valley View Solar Farm



Fort Lupton Solar Farm



Skylark Solar Farm



Silicon Ranch Colorado Impacts

Community Engagement 15+ Organizations



Mead Energy Academy
Mavericks Solar Farm, CO



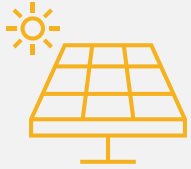
The Greeley Dream Team
Platte Valley (Kersey) Solar Farm, CO



Silicon Ranch in Adams County



Adams County Impacts: Byers Solar Farm



Generation Capacity
150 MWac



Power Equivalent
**40,000
homes annually**



Jobs Created
400



New Tax Revenues
**~\$20,000,000
over 40 years**



Capital Investment
\$175,000,000+



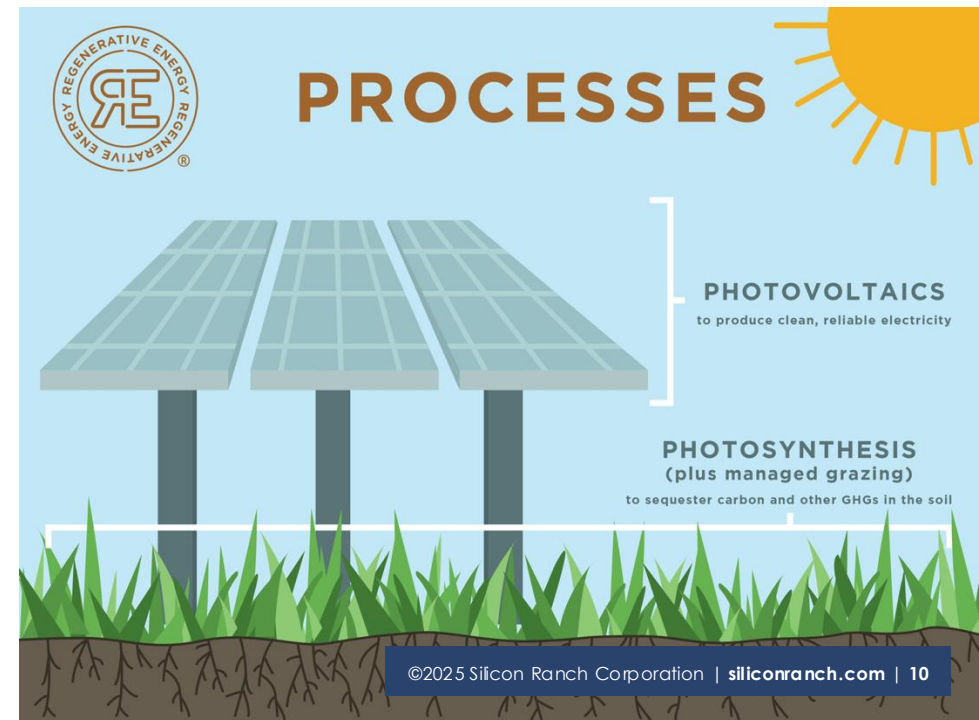
Commitment to Excellent Land Stewardship

- Design, construct, and manage projects in alignment with nature: **Regenerative Energy**®
- Regenerative land management restores soil health, biodiversity, and wildlife habitat
- Promote plant growth cycles and deep-rooted vegetation wherever local conditions permit
- Operate each Silicon Ranch project to...
 - Fit the local ecological context
 - Enhance ecosystem function
 - Leave the land better than we found it

Making Solar Do More®



Mavericks Solar Farm



Land Management in Colorado and Adams County Regenerative Energy® and Agriculture

Colorado (Mavericks and Skylark)

- Mavericks: Silicon Ranch's first grazing pilot project
- Partner with local family sheep operations to restore ecosystem health and produce hay, wheat, and other grains

Adams County (Byers)

- Establish short grass prairie
- Pre-construction land management to jumpstart short grass prairie: soil testing, soil amendments, and pre-seeding
- Plan to employ managed sheep grazing post-construction to restore healthy soil, water, and air





Thank You!
siliconranch.com



Madeline Brennan

Manager, Project Development



madeline.brennan@siliconranch.com



513.200.1878