



THE PROJECT

In partnership with the Silicon Ranch Corporation, one of the largest solar developers in the United States, NT Solar financed over \$67 million in solar tax credit investments for an installation spanning nearly 600 acres in Calhoun County, Georgia. This is NT Solar's largest tax credit investment to date and was made possible through NTCIC/NT Solar's newly established Climate Impact and Revitalization Fund (CIRF).

Once completed, the installation will generate nearly **114 Megawatts (MW)** of power and will be purchased by one of the largest electric cooperatives in the country, which currently supplies energy to over 133,000 customers in northeast Georgia. Construction of the site will create 450 jobs and, once complete, will provide power to a large-scale data center, which employs more than 2,500 people. The installation site will use a regenerative approach to the installation site, allowing agricultural and animal grazing alongside the panels.

The developer's partner, Regenerative Energy describes the process as "adaptively-managed grazing animals, diverse native plants, pollinator habitat, and wildlife work together to revitalize the soil, enhance biodiversity and resilient ecosystems, sequester carbon in the soil, and strengthen rural economies."

The **114 MW** installations, which will generate an estimated **210 million** kilowatt-hours (kWh) per year of renewable energy annually:

- Creates enough electricity to take nearly **17,000** homes off the grid
- Is the equivalent of burning over **165 million** pounds of coal
- Sequesters the same amount of carbon from the atmosphere as over **182,000** acres of forest
- Offsets the CO2 emissions generated from consuming **16.7 million** gallons of gasoline annually



Total Development Cost:
\$225.3 Million



NTCIC Sourced Financing:
\$67.6 Million Federal ITCs



Megawatts:
114



Number of Sites:
1 Site



Project Partner:
Silicon Ranch Corporation



NTCIC Contact:
Karin Berry
kberry@ntcic.com



National Trust Community
Investment Corporation

Silicon Ranch Corporation – Georgia Installation

ABOUT SILICON RANCH CORPORATION

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Based in Nashville, Tennessee, Silicon Ranch is the U.S. solar platform for Shell and one of the largest independent solar power producers in the country. Their mission is to bring communities across the country low-cost, renewable energy, economic growth and development, job opportunities, and partnerships they can count on for the life of their solar projects. Follow Silicon Ranch Corporation on [LinkedIn](#) and [Twitter](#) for updates, or learn more at siliconranch.com.