

# Lancaster

System Components: Solar  
Project Type: Community solar farm  
Location: Lancaster, NY  
Solution size: 12.69 MW  
Date Commissioned: December 2023



## The Need

New York State has set high climate goals that lead the country in scale and ambition. Under its Climate Act, the state seeks to achieve 70% renewable sourced electricity by 2030, and a zero-emission electric grid by 2040.

Sites like landfills offer an ideal opportunity for reuse, especially for solar projects. Occupying large areas of land near urban centers, this valuable landscape offers an ideal opportunity for community solar projects that directly benefit communities in close proximity, which have typically seen these sites as an eyesore. AC Power, a woman-owned development company specializing in transforming previously disturbed land into productive solar fields, approached Catalyze in its objective to provide clean energy to the local Lancaster community on two landfill sites previously viewed as environmental hazards.

## The Solution

Catalyze constructed two solar farms totaling over 12 MW of produced energy. The first is a 6.63-MWDC community solar project with Finger Lakes Health as the commercial utility off-taker. The second 6.06 MW site will offer remote net crediting, offering additional opportunities for the off-takers in Hector, NY to partake in clean, renewable energy via Ampion, a community solar subscription management company. While the sites are co-located, they are connected to the New York State Electric & Gas (NYSEG) distribution infrastructure by two different interconnection points.

These projects support New York's goals of expanding clean energy access to commercial users while deploying an innovative use for sites that had previously provided no value to the local community.

“

In working alongside Catalyze, we've managed to **turn a once dormant landfill into a source of clean energy**, contributing to New York's ambitious renewable energy targets. This project is a shining example of how solar development can not only offset land maintenance costs but also transform a challenge into a revenue-generating asset, all while supporting the community and the environment.

**Annika Colston**  
CEO of AC Power