



**\$175,450**

ANNUAL UTILITY SAVINGS

**480 kW**

SOLAR PROJECT SIZE

**80 Ton**

GEO THERM PROJECT SIZE

**Columbia, SC**

LOCATION

**780,175 kW**

ANNUAL SOLAR PRODUCTION

**2.5 Million BTU**

ANNUAL GEO THERM PRODUCTION

## City Roots Organic Farm

FROM SEED TO SUSTAINABILITY

Located in a rural area with ample sunlight and geothermal resources, City Roots initially relied on conventional energy sources, such as grid electricity and fossil fuels, for its operations. However, rising energy costs and a desire to align with sustainable practices prompted the farm's management to explore alternative energy solutions. Through strategic investments in solar and geothermal energy solutions,

City Roots successfully achieved their goal of net-zero energy usage while enhancing their overall sustainability and resilience.

**“Branham Group** and their project team were integral in developing our conceptual design and then our project delivery. Their knowledge, experience, and service were invaluable to our new operation.” ability and resilience.”

**Eric McClam**

*Managing Partner, City Roots*