



Project Highlight

Yampa Valley Regional Solar Garden Craig, CO

AMERESCO 

4 MW Solar Garden to Generate
9.6M kWh Annually to Region
Over the Next 20 Years

Technology Type:

Solar PV

Project Size

4 MW-AC

Project Site

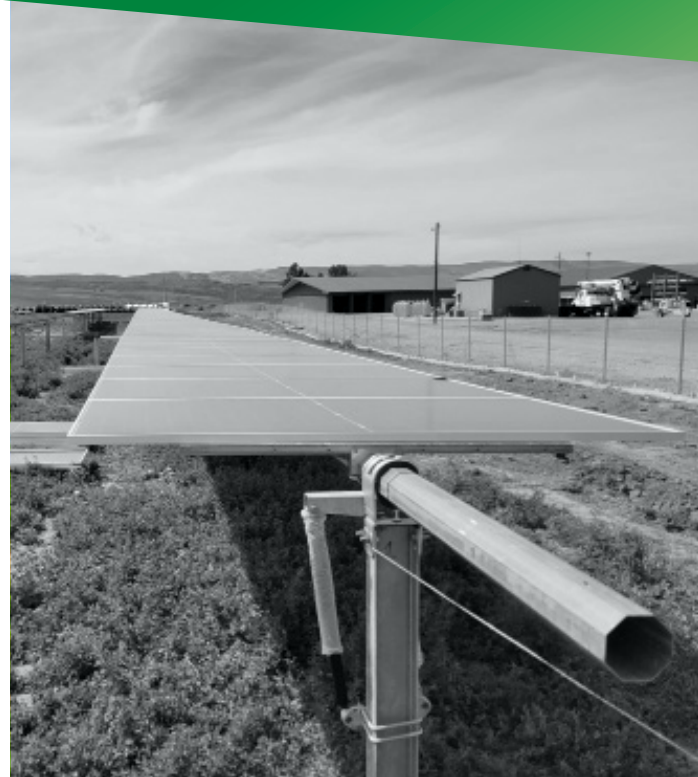
20 acres

Estimated Annual Energy Generation

9.64M kWh

CO₂ Reduction Over Life Span

~130,321 metric tons



Summary

Serving nearly 27,000 customers covering a 7,000 square mile service territory, Yampa Valley Electric Association (YVEA) in collaboration with the City of Craig, CO and the Colorado Department of Local Affairs, partnered with Ameresco on an innovative solar array project to supply electricity to the region and YVEA's members. The project is designed to produce approximately 9.64M kWh per year for Steamboat Springs, Craig, Hayden, Yampa as well as Routt and Moffat counties.



Solution

Looking to seek sustainable energy solutions for the region, Yampa Valley Electric Association (YVEA), the City of Craig and the Colorado Department of Local Affairs chose Ameresco to develop and install a solar array to generate clean electricity. The regional energy project, the largest solar array in the Yampa Valley Region, included:

- 4 MW-MC solar array spanning 20 acres
- Annual energy generation of approximately 9.64M kWh
- Bifacial solar panels and single-axis tracker racking for maximum electricity generation
- Full integration into YVEA's distribution system



Yampa Valley Electric Association is proud to be part of this landmark project that will create locally-generated electricity for our communities. This initiative perfectly aligns with our mission to provide reliable and sustainable energy solutions to our stakeholders.

Steve Johnson,
CEO, Yampa Valley Electric Association



Benefits

In addition to generating clean solar-generated electricity to the region, the Yampa Valley Regional Solar is designed to deliver the following benefits:

- CO₂ reduction of 130,321 metric tons over the next 20 years, equivalent to 29,000 passenger vehicles driven for one year or the electricity use of 25,357 homes for one year
- Contributes to the growth and prosperity for the region
- Provides community solar to the residents of Craig
- Aligns with YVEA mission to provide reliable and sustainable energy to residents

Ameresco's team of energy experts can assist you in identifying the solution that fits your needs.

For more information about Ameresco and our full-range of energy efficiency and renewable energy solutions, please call **1-866-AMERESCO** or visit **ameresco.com**.

