

A 15 MW behind-the-meter solar array that is producing renewable electricity for Seaboard's renewable diesel plant in Hugoton, KS.

SYSTEM OVERVIEW

Size:

15 MW DC / 11.18 MW AC

Expected Annual Energy:

> 30,000,000 kWhs

Displacing 21,000 metric tons of CO₂ emissions per year, that's equivalent to:



21K

metric tons
of CO₂
displaced



3.3M

gallons of gas
consumed per
year



3K

homes'
energy use



"This was a special project because the renewable power generated is supporting Seaboard's renewable diesel plant, improving the carbon intensity score of the fuel produced with on-site generation. This project is a fantastic demonstration of Seaboard's commitment to a more sustainable future. Further, BioStar is extremely proud to have developed and built this project in our home state of Kansas."

David Smart

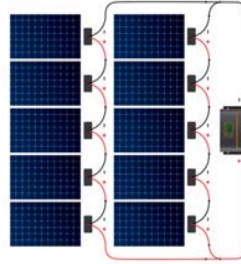
Chief Commercial Officer at BioStar



WATTAGE OF EACH MODULE:



- **550W Bifacial Panels** that collect sunlight on both the front and rear side to increase production.



- **Series of 27 modules** wired together to form a string that runs to the inverter.
- **1500V DC** operational voltage
- **Function:** converts sunlight into electricity in direct current.

HOW TRACKER SYSTEMS WORK

Tracker Systems work by tracking the sun's position throughout the day to maximize energy.

