

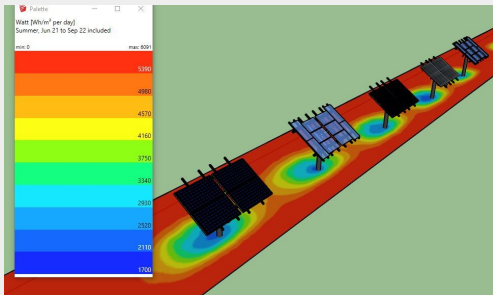
Design and Simulating Agrivoltaic Projects

Problem:

- Lack of Agrivoltaic Design
- Lack of funds for research

Solution:

- Design and Simulation Modeling. "Know Before you Grow"



Results:

Avg Temperature
Avg Soil Moisture
Estimated Solar Production x kWh
Estimated Crop Yield x lbs

Allows for:

Research Thesis
Operational Planning
Financial Confidence

Previous Awards:

- USDA SBIR 2019
- State of Colorado Advanced Industries 2020

