two rows of canopy

reducing cost to cover two rows of canopy

1) tracker system/mechanism to move panels, going to stationary panels, maybe not enough light=may need to move panels

a stationary system is much more cost effective if there is enough light

2) the wiring

run wires from house to get new switching panel from barn to panel

run underground from solar panels to

Forego the wiring?

3)

objective is not to produce electricity

understand lighting of canopy on the soil and the plants

do not need dc sensors can have ac sensors

electricity coming from the barn

amount of light in comparison of under the canopy and outside of the canopy

what impact had on grape vines and grapes

other things like ground cover

soil, lighting, temperature, and humidity

some sensors battery powered sensors

measurement in the winter time

power storage in the winter because there is not enough light

count on power supplied by grid - need a transformer

angles too much by pond - right behind barn for test site of canopies

wifi capability

two groups enivromental group - layout sensors for canopy