# AgriPower Portable PV Free Farm Trial Sponsored by:



# **Product of:**



**Greencurve Solutions LLC** is a team comprised of seasoned solar and renewable energy professionals with the goal of educating business and farming electrical consumers on the changing landscape of renewable energy benefits.

We are currently looking for eligible farmers to take part in a discounted on-farm demonstration sponsored by the USDA NRCS. This trial is for *AgriPower Portable PV*. Agripower uses established solar technology and state incentives with a new flexible, user-friendly approach created specifically to benefit farmers.

Our solution was originally created for farmers looking to regenerate top soil health or transition to organic, but can be used on any fallow land with sun exposure. The following is a brief synopsis of our Agripower PV Solution. For more information, questions or to sign up, the contact information for <u>Beck Warwick</u>, <u>CEO</u> is provided below.

#### **Current Portable PV Uses**

Currently, portable solar is being used successfully for many different independent device applications across the globe, i.e. water pumps, field lamps, etc. These innovations have been instrumental in increasing productivity in countries lacking the infrastructure that we have in the United States and give us a long history of successful case studies to build on for our basic concept.

G R E E N C ⊌ R V E

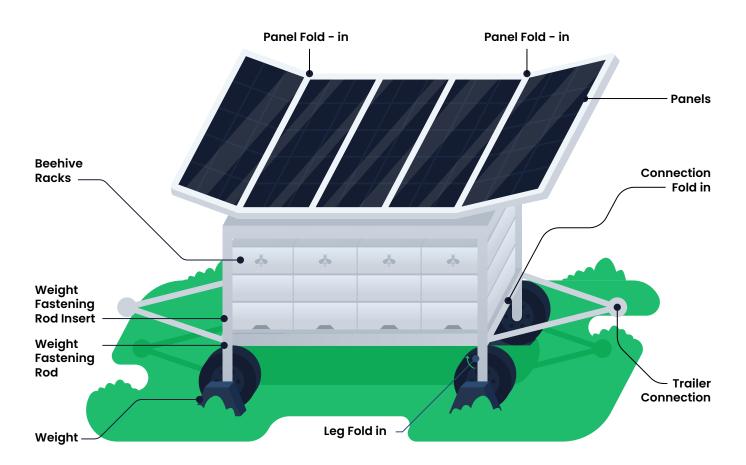


## Our Differentiation and Benefits to U.S. Farmers

With increased solar incentives launching in the U.S., especially in New Jersey, there is currently a great opportunity for farmers to make the most out of the sunlight that touches their farmland. At Greencurve, we can determine the number of solar trailers necessary to offset up to 100% consumption, equalling 25%-50% offset of electric bills, using your available land. We will create a tailored, active, and moveable array allowing eligible farmers the flexibility to optimize their unused land by taking advantage of these incentive opportunities and ultimately lower overhead costs and increase sustainability. The full life-cycle of this solution will be provided, operated, and maintained free of cost by our team to selected eligible farmers.

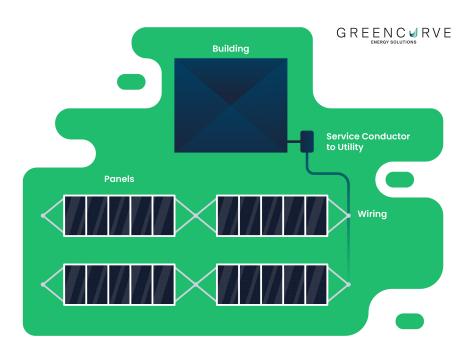
\* Aside from the calculated electrical bill offset we will be offering an extra 10% off of electrical bills for any interested farmers who are willing to give a letter of intent before May 23, 2022. A letter of intent is not in any way a contractual or legally binding agreement. This note simply states that if we are awarded part of the Conservation Innovation Grant that the farmer is open to the idea of us applying our solution on their land.





### How it works

- Logistics and operations: Our team will deliver, install and maintain the Portable PV systems at the agreed upon location, allowing farmers to start saving on their electric bills immediately. These systems can be easily moved at any point for any reason, including regeneration cycles, by simply contacting our team. Greencurve will retain ownership, including warranties and upkeep, on all Agripower systems to ensure that farmers have hassle-free benefits.
- Offset: Greencurve will use New Jersey incentive Solar Renewable Energy Credits (SRECS) to pay off monthly electrical bills. Our goal is to offset 100% of electrical consumption, but will be determined by the amount of usable land and sun coverage. We will provide this analysis prior to installation. Based on 100% offset of consumption we can then offer 25%-50% off of utility bills.
- Connections: Each solar trailer will connect to the next. There will be an output coming from the trailer closest to the farms utility service conductor. Electrical cable will then be grounded and buried according to local and National Electrical Code (NEC) from the trailers to the conductor. Greencurve will carry out all operations to ensure these connections are non-intrusive and will move lines whenever necessary.
- Lifecycle: Greencurve will use new solar panels for all Agripower Free Farm Trials that have an average lifespan of 25 years. Savings on electric bills will start the month of installation and will discontinue after the panels are removed. Panels may be moved or removed at any point per farmer's request. After the free trial, options will be available to continue the use of Agripower with applicable discounts.



### Whats in it for us?

We are ultimately looking to help ease financial burdens for farms looking to transition to organic as well as give all farmers an easy way to optimize land that is currently not in use in order to lower overhead costs. We will select up to three eligible farmers for the extra 10% discount, on already discounted electric bills, who contact us and offer a simple letter of intent before May 23, 2022. By obtaining these letters of intent we can better our chances of winning this grant and helping farmers in all states with solar subsidies lower cost savings, and become more sustainable. For more information on the USDA NRCS Conservation Innovation grant feel free to check out the usda site at: https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/cig/

For more information or to learn how your farm can take advantage of the Agripower Solutions Trial please reach out using the contact info below:

Beck Warwick at 317-385-6854 or email <a href="mailto:beckwick@greencurveenergy.com">beckwick@greencurveenergy.com</a> using Agripower Trial in the subject line. We look forward to creating a conversation with New Jersey Farmers and addressing any questions or concerns.

Thank you for your consideration,

**Beck Warwick- CEO** 

DL: 317-385-6854

Email: beckwick@greencurveenergy.com

Website:

GREENCURVE