## **Technical Assistance Request**

**BOONDOCKS** MODULAR SOLAR SYSTEM

- Assistance from American Made Connector such as **SimpliPhi Power** in designing a modular slide in battery that can easily plugs in without requiring the need to disconnect and connect power cables
- Assistance from American Made Connector such as **Battery Resourcers** in locating manufacturer or supply our battery design
- Research and look into more impact resistant materials for the solar modules to offer higher durability from hail storms and other high-impact scenarios.
- Obtain guidance from American Made Connector such as **Solar Invention** regarding maximizing power on available space and consider all solar module technology available and assistance supplying such product or help identify a possible manufacturer in accordance to our specifications.
- Request ability to use American Made Connector such as **Xometry CNC** machining for creating a functional truck railing system and hardware for the system. Could also use assistance from **VetPowered** as well as an alternative if **Xometry** is not available
- Determine the efficiency and max capabilities of our system as well as any weak points that may be affected by the elements; would like to use American Made Connector such as **Coulometrics** partner for testing our product
- Get consulting advice from an American Made Connector such as Larta or Forge in regards to a developing a proper business model and manufacturing strategy
- Obtain access to various make and model vehicles to test product on; (currently working on obtaining vehicles via local dealership sponsorship)
- Conduct studies and collect data from potential customer feedback on the true marketability of the product to determine if the initial cost of development is worth investment
- Identify different options to obtaining further funding to go towards the final Go! phase model and purchase the highest quality material available

## **BOONDOCKS** MODULAR SOLAR SYSTEM







**GREEN ENERGY** THAT'S **STRONGER** THAN THE **SUN**.