



## Case Study Sub-contract installation

**Issue:** The Bassett/Conner household ordered a Sun-Pod Self Ballasted ground mount solar system from Pathway Energy and requested Synergy to complete the installation, make the electrical connection, ground and label the system.



**The Solution:** Once the Sun-Pods had been delivered and set on the ground, Synergy began the installation. The Sun-Pods come with the racking and panels factory installed and ready. Synergy first installed the SMA inverter that has the mounting brackets on the Sun-Pod but is installed in the field. The footing legs were tacked down with 18” Galvanized rebar to secure the Sun-Pods to the ground.

Synergy dug a trench and connected to an existing in-ground box, using this new conduit and the existing conduit to run the power to the meter main. Synergy made the final

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connections, grounded the system and labeled the system. Synergy was also on-site for the final inspection to answer any questions that might have arisen.

The final results are a ground mount system that is generating energy for the Bassett-Conner household and meets with their goal of being able to easily move it if they choose to build on this spot in the future.

At Synergy, many of our clients think we are the best contractor they have ever worked with. Synergy's goal is that all our clients experience this.



“Synergy Solar provided the professionalism and expertise needed to make the installation of our solar system as simple and owner friendly as possible. Synergy Solar was really effective in planning the system, specifying details needed for the permitting, evaluating the existing electrical system for the most effective interconnection, install and then subsequent follow-up.

Synergy Solar was there for us with thoughtful suggestions, electrical expertise and high quality craftsmanship. We highly recommend them when telling friends, or anyone, who asks about our new solar system.

Fred Bassett and Catherine Conner”

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