

## Luszol's Technical Assistance Request

The team has a strong technical background, with plenty of experience and much educational background, that said there is always areas of improvement for which the team could receive aid to carry out their plans. The product developed which is being manufactured in China is a simple to install and use system that integrates all components used in larger micrograms such as an inverter, charge controller, and batteries as well as switches and electrical safety components, and although functional we are aware it is not enough to accomplish our mission.

Thus for the platform which we are developing, we could use expertise in electrical engineering to better our product and make it more modular and scalable so it can be applied on more use cases. Perhaps we could later on study the possibility of implementing Hydrogen solutions for larger systems as well, such as data centers. Expertise in Internet of Things to properly monitor and control the systems using the internet would also be helpful. If we are successful on such project we will also need experts in cybersecurity to ensure users are kept guarded, and in Artificial Intelligence and Machine Learning to make the most of all the Data which will be gathered. Later on in the future, experts in Power Engineering would be needed to make the most of our assets and enable a smarter grid further on. For the products an industrial designer, and an industrial engineer for the assembly line could also help. Of course that as the operation grows, soft skills would be needed such as lawyers, sales people, marketers, installers, electricians, accountants, and more business professionals and developers who could even be developed through a training program.

Our mission would be to better our users' energy systems and enable them to live a more resilient, secure, and independent life style by coupling existing energy solutions, implementing new ones, and integrating with advances in technology such as the Internet of Things and Electrical Vehicles. We believe that by giving users the power and direct exposure to simple but effective solar systems a huge market change could be enabled where a trend to innovate for more unforeseen use cases for our platform in the form of Apps and other services should also start to show up.