

# SolarXOS

## INNOVATIVE DESIGN: CONTROL SUN

### Designing on/off-grid solutions to empower communities to thrive

We founded SolarX|Works as an applied solar company focused on real world solutions. We do that while helping customers reduce cost, improve access to energy, and increase revenue.

### Introducing the SolarXOS: a new way to control solar energy

We began working on a new DC-driven control system as an outcome of our solutioning work around a specific set of real-world problems. Importantly, we needed to create a control system that was more flexible, intuitive and robust. The existing off the shelf solutions fell short of managing source, load, and “destination” prioritization. We needed a nerve center... a brain... a true “Smart Solar Operating System.”

So, we designed our own. This led to a patent and blue ocean market opportunities. As these new opportunities evolved, we realized that this new “DC control system” had much broader applications than just powering our one specific application.

This system could be used to manage ANY DC environment with multiple power inputs and outputs, integrate via IoT, leverage artificial intelligence and machine learning and (ultimately) reduce existing barriers to solar adoption while providing benefit to existing power generation companies.

... and our patented and patent pending SolarXOS was born.

