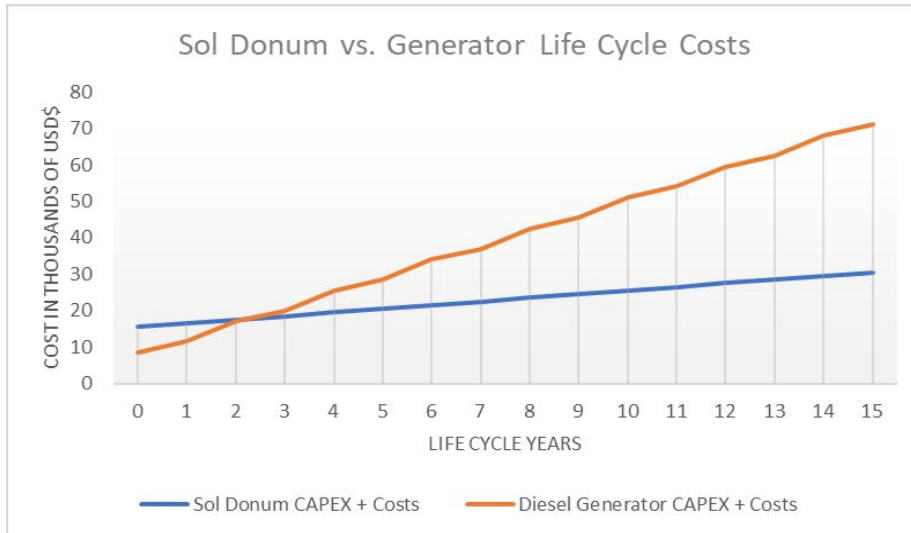


Small Form Factor Cell Site Power System

Long duration power for 5G small cell and wireless internet service provider (WISP) sites at a lower cost and significantly lower environmental impact than diesel generators.

Top-Level Features and Capabilities:

- **Minimum 48 hours of site power in backup mode**
- **15 year 24/7/365 offgrid configuration mode**
- **Excess energy sell back when utility connected UL1778**
- **Peak rate function = savings for small telecom providers**
- **Hot swappable technology for no power loss to radios**
- **Modular design for scalable PV and battery capacity**
- **Monitoring and data capture - up to 3 years of data storage**
- **Onboard data analytics using the TensorFlow Lite ML engine**



15 Year ROI Cost Comparison to Current 5kW Generator+Battery Backup Site Installations



Virginia Broadband Prototype in Richardsville, VA