Microgrid OS Evaluation

OS	Cost (money)	Interoperability	long term relationship	Deployment Readiness	Quality	Features
NewSunRoad Stellar						
Remot by Innovex						
Inhemeter						
GxF by LF Energy						
MicroPower Manager						
Hyphae by LF Energy						
OpenEMS						
Sunalyzer						

New Sun Road Stellar

Stellar seems to have all the capabilities we want from their website but Michael (CTO) confirms that he is not sure that the meters are are using are supported 100%. They can likely monitor usage data but may not be able to remote on/off. It is proprietary.

Remot by Innovex

The Innovex team has not been responsive to our email requests for more information about this. Also, their website seems to be frequently down.

Inhemeter

We were not about to get a demo or even an order for meters out of this company. Their meters are known to be good quality but I think they are not interested in working with us because we are a small new company.

GxF by LF energy

This project is actually a macrogrid OS that currently still being open sourced. A number of key components like the GUI for smart metering is not yet open sourced. It is worth watching because it has potential to run for a microgrid because it has smart metering and public lighting capabilities.

MicroPowerManager

This is one looks very promising. Open source and field tested. I think it's ripe for us to take to production and prove it out. It also has an associated battery management capability which makes this community seem like a good fit for NFE.

Hyphae by LF Energy

I think Hyphae has a bold vision for an autonomous microgrid. It currently only has peer to peer battery power interchange capabilities and no metering. Also not get field tested but has some simulation capabilities.

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