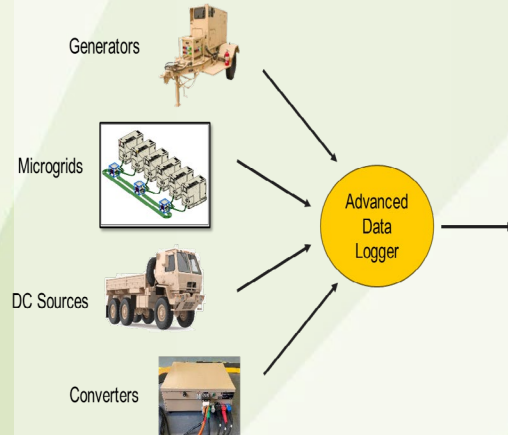


# ADVANCED DATA LOGGERS

## PROJECT OVERVIEW

Advanced Data Logger (ADL) system will monitor from 12V up to 480V AC. It will log minimum, maximum, and average power with the ability to choose which lines to measure across. It will measure across multiple generators sets in a microgrid. It will measure AC with RMS logging, waveform capture, and harmonic capture.



- Real-Time Monitoring
- Single Button export of Power Data
- Access to a live Power Dashboard
- POE ADLs using an ADL Kit
- Measure: 120/208V 3 phase, 240/416V 3 phase, 50/60Hz, DC 0-600V etc ...

## BENEFITS

Reduce logistics and training burden

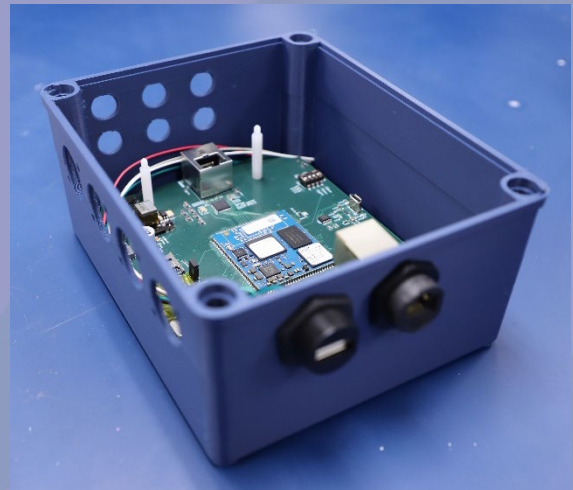
- Increase safety and reliability

Right-sizing

- Increase system readiness
- Reduce fuel consumption
- Optimize footprint
- DoD Owned: All firmware/source code and drawing packages will belong to the Army

## PATH FORWARD

Perform Critical Design Review



## DoD Executive Agent

Office of the Assistant Secretary of the Army for Installations, Energy, and Environment

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Revised MM.YYYY

## FOR FURTHER INFORMATION

National Defense Center for Energy and Environment

<http://www.denix.osd.mil/ndcee/home>

[Insert Project Manager Organization Here]

[Insert organization URL here]

[Insert Project Manager Organization Here]

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