

Customer Funded Work for Others (WFO) Projects

Work for Others application for testing. Please also feel free to call or e-mail to discuss your testing needs.

The more information you can provide the more quickly we can process your request and begin testing. You should receive an reply within 5 business days of applying. If you do not receive a reply, or if you have any questions regarding the information requested, please send an email to energystorage@sandia.gov or call (505) 844-4864.

Fax your completed request to: 505-844-6972 or e-mail to energystorage@sandia.gov

Contact information:

Company Name: _____
Point of contact name: _____
e-mail address: _____
Phone number: _____
Mobile number: _____
Fax number: _____
Mailing address: _____

Are you leaving any portion of the requested information on this form blank that cannot be supplied until a non disclosure agreement is put into place?

YES NO

If your answer is no, but you will require an NDA prior to working with Sandia, we will contact you at the appropriate time to begin this process if your proposal is considered a candidate. Will you require an NDA prior to working with Sandia?

YES NO

What services are you interested in? Check all that apply:

- Exploratory conference call
- Consulting on use cases
- Consulting on testing
- Third party characterization
- Third party cycle life evaluation

Do you intend for testing to be conducted in the Energy Storage Analysis Lab (ESAL) or at the Energy Storage Test Pad (ESTP)?

- ESAL
- ESTP
- Both
- Unknown, please advise

The technology is currently at what stage of development:

- R&D prototype
- Pre-commercial manufactured
- Full commercial version,
- Other (Describe) _____

The type of technology are you are requesting analysis of:

- Battery
- Capacitor
- Flywheel
- Other (Describe) _____

If a battery: will the technology, be in the format of a:

- Cell
- String, module
- System

Is the system AC, DC or other?

- AC (If AC answer AC parameters section)
- DC (Answer DC parameters section)

AC Parameters:

Nominal voltage

- 120 V Single Phase
- 120/240 V Split Phase
- 120/208 V Three Phase
- 277/480 V Three Phase

Configuration:

- Delta (Δ)
- Wye (γ)

Wire configuration: 2 wire 3 wire 4 wire 5 wire

AC frequency range (Hz)

Connection type: Terminal Pin & Sleeve Other _____

Is Isolation XFMR required?

- Yes No

If Yes, List Ratings: _____

Is Equipment NRTL Listed?

- Yes No

If Yes, List Agency: _____

DC Parameters

Dc Input Type

- Single String Multi-String
- Neg Gnd Pos Gnd

Maximum DC Input Voltage (VOC) _____

DC Voltage Operating Range (V) _____

DC Minimum Start Voltage (V) _____

What is output voltage range of your device _____

What is the capacity of your device (Ah) _____

System Parameters

Energy (Wh or KWh) _____

What is the maximum current for charge or discharge of your device _____

Does it contain a BMS or active management system YES NO

What is/are the proposed application(s) _____

What safety testing has been conducted on the technology?

- In house (Describe) _____
- Third party (Describe) _____

If third party safety testing has been done, please attach any resulting report. What is the name of the report and the testing organization?

Please upload (or attach) the battery spec sheet and MSDS below.

- Specification Sheet attached YES NO

Other notes: (Please provide any information here that you would like to share that has not been provided above, if more space is needed additional pages or a supplementary document may be included.)

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