# Researcher Exchange Network – Australian Networking Form

## Background

CSIRO, Australia’s national research agency, is managing a Research Exchange Network on behalf of the Department of Industry, Science and Resources of the Australian Government. The Research Exchange Network is for Australian battery researchers to travel to the USA to undertake research on battery technologies, learn and / or share best practice, develop new technology partnerships and more.

The funding is available for Australians to travel to the USA for period of 1 to 3 months depending on the proposed activity. Longer stays are possible and any additional funds required beyond 3 months are the responsibility of the travelling Australian researcher.

## Like to Meet a US Battery Researcher?

The USA has some of the world’s thought leaders in battery technology, together with cutting-edge research facilities and engage in high-impact projects that have transformed batteries. The US's strong innovation culture, battery research ecosystem and industrial partnerships offer unique opportunities, fostering innovation and accelerating breakthroughs in battery technology. Plus, there's the advantage of cross-cultural knowledge exchange.

If you don’t have any existing contact in the USA that you can visit, we got you! Just fill in the questionnaire below and we will do our best to connect you to like-minded people within the United States battery ecosystem. We offer no guarantees that you’ll meet the scientific partner of your dreams, but we will do our best!

## Questionnaire

### Australian Visitor Details

1. Name of Researcher:
2. Title:
3. Affiliation of Researcher:
4. Address of Company / University / Educational Institution:
5. State:
6. Email Address:
7. Phone Number:
8. Area of Interest (*check the boxes most appropriate*):

Battery active materials development including cathode and anodes

Innovative processing of battery active materials

Electrode fabrication and manufacturing

Electrolyte development

Innovation in cell chemistries

Cell manufacturing technologies

Battery management systems, hardware and software including diagnostic techniques, AI methods

Battery system manufacturing

Integration of batteries to the electricity grid, e.g. behind the meter, V2G, grid-scale

Second-life applications of batteries

Recycling of batteries including materials separation and recovery

Education and training development for various aspects of cell/battery manufacturing

Business model development for commercialisation of battery technologies

Other topics: Use a Free Form Box to add detail here.

1. What battery technology are you supporting:

Lithium (ion)

Sodium (ion)

Redox-Flow

Next generation batteries (i.e., lithium metal, solid state, other metal alkali cells):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Other cell chemistry: (*No more than 20 words*) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Is there somewhere that you want to visit?

***Note:*** *There are significant restrictions to visiting some US National Laboratories, especially to persons associated with Foreign Entities of Concern. Early enquiries are recommended to enable visits. CSIRO can offer no guarantees that visits can be facilitated to any potential partners. (No more than 50 words)*

1. Anything else you want to share with your potential US battery partner?  *(No more than 50 words)*

## Privacy consent

**This section must be completed before submission.**

I agree to the collection, use and disclosure of my personal information, including my sensitive information, in the ways described in the Privacy Notice and [CSIROs Privacy Policy](https://www.csiro.au/en/about/Policies/Privacy).

I agree to the possible transfer of my personal information, including my sensitive information, outside of Australia. I acknowledge that this information may not be subject to the requirements of the *Privacy Act 1988* (Cth)

## Signature

Name:

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please return this completed and signed form to [BatteriesR&DGrant@csiro.au](mailto:BatteriesR&DGrant@csiro.au)