# Position Description

## Research Scientist/Engineer – CSOF6

The following information is for applicants

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| Advertised Job Title**:** | Operations and Project Manager: Research and Development in Energy Data |
| Job Reference: | 58507 |
| Relocation Assistance**:** | Will be provided to the successful candidate if required. |
| Applications Are Open To: | Australian/New Zealand Citizens and Australian Permanent Residents Only |
| Percentage of Client Focus - Internal: | 25% |
| Percentage of Client Focus - External: | 75% |
| Reports to the: | Group Leader – Engineering and Development |
| Number of Direct Reports: | 0 |
| Name and Contact Details For Applicant Enquiries  | Adam BerryEmail – Adam.Berry@csiro.au Phone – 02 4960 6123 |
| Contact Details For Applying | Call 1300 984 220 or email careers.online@csiro.au.  |
| How to Apply: | Please apply online at [jobs.csiro.au](https://jobs.csiro.au/) and enter the requisition number**.** Internal applicants please apply via ‘Jobs Central’ through the ‘People Hub’ icon Please do not email your application directly to Adam Berry.   Applications received via this method will not be considered by the selection panel. |

## Role Overview:

CSIRO is responsible for collecting, curating and researching energy consumption data from across Australia. This work is informing energy infrastructure planning and policy. It will save billions of dollars through more efficient infrastructure investment, and help to guide Australia to a reliable, clean and affordable electricity grid.

The role of the Operations and Project Manager is to manage the delivery of energy research and data projects worth millions of dollars and deliver impact across the entire energy sector. As the Operations Manager within the Grids and Energy Efficiency Program, you will deliver and instil exceptional project management practises across the team, engage with senior stakeholders from across the energy sector to deliver collaborative research and data agreements, and consult with science, technical and program leaders to ensure that our work delivers maximum value and is a core part of Australia's energy transformation.

This role is based at the CSIRO Energy Centre, Newcastle, you will be working in Australia's national science institution, interacting with some of Australia's largest industries, meeting with researchers and scientists from around the world, and delivering practical solutions to challenging, complex and rewarding problems.

## Duties and Key Result Areas:

* Manage the delivery of project outcomes against the strategic vision and high-level annual plans of the program, under the guidance of senior leaders within the program.
* Work with leaders with diverse disciplinary backgrounds, including scientists, electrical engineers, social scientists, data scientists and software engineers to ensure successful delivery of key project outputs.
* Coordinate and facilitate meaningful relationships with key project clients and stakeholders to ensure that project delivery satisfies their long-term needs and to maximise the impact that our research delivers.
* Develop meaningful new relationships with stakeholders from the gas and electricity sector to build new opportunities, particularly in the data acquisition, research and delivery space.
* Coordinate with senior leaders to ensure that all work aligns most effectively with the vision of the program.
* Bring a collegial and enthusiastic spirit to solving big energy problems with a team of exceptional scientists, researchers and technologists.
* Present in national and international forums the work we are delivering and the value of that work.
* Provide oversight and reporting of budget and delivery performance of a diverse mix of projects, running the gamut from long-term research through to short-term consultancy.
* Communicate openly, effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
* Adhere to the spirit and practice of CSIRO’s Code of Conduct, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals.
* Other duties as directed.

## Competencies:

1. **Teamwork and Collaboration: Cooperates with others to achieve organisational objectives and may share team resources in order to do this. Collaborates with other teams as well as industry colleagues.**
2. **Influence and Communication: Identifies critical stakeholders and influences them via an influential third party, for example through an established network, to gain support for sometimes contentious proposals/ideas.**
3. **Resource Management/Leadership: Sets up and maintains effective and efficient work teams and manages performance and resources, to achieve objectives. Chooses appropriate management strategies and communication styles to maintain high levels of motivation and productivity. Gives feedback for development purposes and provides support and direction for improvement.**
4. **Judgement and Problem Solving:** Anticipates and manages problems in ambiguous situations. Develops and selects an appropriate course of action and provides for contingencies. Evaluates, interprets and integrates complex bodies of information and draws logical conclusions, synthesises proposals and defends options with reasoned arguments.
5. **Independence: Assesses the risk and opportunity of identified strategies, options and actions. Overcomes problems and setbacks in achieving goals. Invariably includes consideration of value-added future impact on bottom line when determining the optimal and efficient use of resources.**
6. **Adaptability:** Demonstrates flexibility in thinking and adapts to, and manages, the increasing rate of organisational change by adjusting strategies, goal and priorities.

## Selection Criteria:

*Under CSIRO policy only those who meet all selection criteria can be appointed.*

1. A tertiary degree (preferably with Honours) or equivalent industry experience; and 3 years minimum experience in applied project management and project delivery.
2. Demonstrated expertise in the management, oversight and delivery of a diverse set of projects for external clients with tight deadlines and big expectations.
3. Exceptional interpersonal skills for building relationships and networks with internal and external stakeholders, from senior managers to junior staff.
4. Demonstrated expertise in client-focussed reporting, project documentation, financial management and people management.
5. A passion for transforming the Australian energy sector through collaboration, research and delivery.

## Desirable Criteria:

1. An ability and enthusiasm for describing complex projects in relatable and accessible ways that underline the impact and value of your work.
2. A background in the energy sector and an existing network of key contacts from across that sector.
3. Demonstrated experience in project management of IT/software/database developments
4. Demonstrated experience in the delivery of science and/or research projects, including in the areas of energy or data science.

## About CSIRO:

We imagine. We collaborate. We innovate. To find out more visit us [online](http://www.csiro.au/)!

Find out more about CSIRO [Energy](https://www.csiro.au/en/Research/EF)