# Position Details

## Research Management – CSOF7

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| The following information is for applicants | |
| Advertised Job Title | Techno-social Economic Lead |
| Job Reference | 68081 |
| Tenure | Specified Term of 3 years  Full-time |
| Salary Range | AU$136,437 to AU$150,956 pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | Newcastle, NSW |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | * Australian Citizens and Australian Permanent Residents * New Zealand Citizens who usually reside in Australia * Australian temporary residents who are currently residing in Australia (visa sponsorship may be provided to eligible candidates). |
| Position reports to the | Team leader, Economic Modelling Team |
| Client Focus – Internal | 30% |
| Client Focus – External | 70% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact John Ward via email at [John.K.Ward@csiro.au](mailto:John.K.Ward@csiro.au) |
| How to apply | Apply online at <https://jobs.csiro.au/>  Internal applicants please apply via **Jobs Central**  If you experience difficulties when applying, please email [careers.online@csiro.au](mailto:careers.online@csiro.au) or call 1300 984 220. |

### Role Overview

CSIRO Energy is playing a key role in Australia’s energy transition. With work spanning from energy efficiency in buildings to the operation of electricity systems, the CSIRO team work across a large range of industries and application domains. Our research includes establishing costs of different technology pathways and modelling different future scenarios - this is often a contentious area and the Techno-social Economic Lead will drive stakeholder discussions and communicate this research.

In this new role, the Techno-social Economic Lead will need the intellectual capability to understand our social and economic research and its connections to our more traditional science activities.

The role will primarily be dedicated to communicating the business unit’s research, listening to stakeholders and connecting the business unit to stakeholders interested in more deeply engaging. The Techno-social Economic lead will have two important outputs: firstly, improving the quality of our communication activities by employing their natural inclination towards outreach; secondly, broadening the audience for CSIRO’s research by focussing their efforts on connecting with different audiences.

The role will require good judgement in being able to communicate contentious issues in a contested space, balancing considerations of the scientific objectivity, the inherent uncertainties in the energy transition and empathy for the audience and their concerns.

### Duties and Key Result Areas:

* Take into account social and economic factors and Government policy, analyse internal capabilities and use knowledge of the market to build on opportunities for ongoing work and generate new business.
* Develop and maintain business relationships with clients to ensure that research is aligned with client and business unit needs.
* Represent the CSIRO's interests in external forums and negotiate with other organisations to develop collaborative projects.
* Undertake media interviews on contentious issues when required.
* Through an understanding of client needs, promote the value of research and create the demand for CSIRO capability.
* Work with a long-term perspective when addressing clients' issues and balance immediate and long-term benefits in order to build relationships.
* Create new directions in the relevant field of research, develop business opportunities to the informal commitment stage and be involved in the formal contract negotiations.
* Generate options for change in sector research directions.
* As members of the management team, contribute to the overall operation of the business unit and to the broader corporate objectives.
* 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 procedures and policy, Diversity initiatives and Making Safety Personal goals.
* Other duties as directed.

## **Required Competencies:**

* **Teamwork and Collaboration:** Creates and fosters an environment in which there is a high level of cooperation within and between teams. Facilitates positive team relationships to build interactions across Business Units and the organisation.
* **Influence and Communication:** Uses complex influencing strategies, for example, assembling strategic coalitions, building behind the scenes support and the tactical use of information to gain support.
* **Resource Management/Leadership:** Provides leadership that fosters an environment that encourages new ideas and provides support for the development of emerging skills. Creates trust by displaying consistency, understanding, integrity and patience. Plans, seeks, allocates and monitors resources to achieve outcomes.
* **Judgement and Problem Solving:** Resolves major conceptual scientific, technical, commercial or management problems, which have a significant impact upon the field of research, professional function, the Business Unit or the Organisation. Situations faced have little or no precedent and require original concepts and approaches.
* **Independence:** Commits significant resources in the face of uncertainty and takes calculated risks to improve performance and achieve challenging goals. Uses personal energy to drive change strategies. Formulates and implements contingency plans to minimise the impact of potential risks. Accepts personal responsibility for the outcomes of decisions/risks taken.
* **Adaptability:**Is flexible in response to external change or when faced with external constraints. Identifies and promotes the opportunities arising as a result of change.

## **Selection Criteria**

#### Essential

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

1. A doctorate or equivalent experience in economic, social or physical sciences*.*
2. A background in research, engineering, communication or other relevant field.
3. Energy sector domain knowledge such as a general understanding of energy sources, technologies and common units and terms.
4. A history of professional and respectful behaviours and attitudes in a collaborative environment.
5. Excellent written and oral communication skills, evidenced by high-level reporting, presentation and negotiation abilities, and the capacity to identify and influence critical stakeholders to gain support for complex proposals/ideas.
6. The judgement to choose appropriate management strategies and communication styles to maintain high levels of motivation and productivity, giving feedback for development purposes and providing support for improvement.
7. An outstanding record of science innovation and creativity plus the ability to apply well developed research skills to scientific investigations of significant consequence.

## **Desirable:**

1. Previous experience in a science communication or other outreach focussed role.
2. A strong ability to discuss complex or contentious topics with broad audiences.

Special Requirements

Appointment to this role may be subject to conditions including provision of a national police check as well as other security/medical/character clearance requirements.

* The successful candidate will be asked to obtain and provide evidence of a National Police Check or equivalent. Please note that people with criminal records are not automatically deemed ineligible. Each application will be considered on its merits.
* If the successful candidate is not an Australian Citizen or Permanent Resident, they may be required to undergo additional security clearances, which may include medical examinations and an international standardised test of English language proficiency (i.e. IELTS test).- https://ielts.com.au/

## **About CSIRO:**

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