# Position Details

## Research Consulting – CSOF7 / CSOF8

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| The following information is for applicants | |
| Advertised Job Title | Digital Lead |
| Job Reference | 77252 |
| Tenure | Specified Term of 3 years  Full-time |
| Salary Range | CSOF7: AU$139,166 to AU$153,975 pa (pro-rata for part-time) + up to 15.4% superannuation  CSOF8: AU$166,056 to $AU$208,488 pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | Negotiable – Newcastle NSW or Clayton VIC preferred |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | * Australian and New Zealand citizens and Australian Permanent Residents (including candidates currently overseas that fall into these categories) * Visa holders already residing in Australia with full work rights for the duration of the contract |
| Position reports to the | Group leader, energy analysis & decision support |
| Client Focus – Internal | 50% |
| Client Focus – External | 50% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact John Ward 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. We are pioneering low-emission technologies that create value for industry and households and provide the research that will inform decision makers and help guide Australia towards a smart, secure energy future.

CSIRO is seeking a digital energy lead to grow the digital strategy for the Energy Business Unit and strengthen the team’s efforts around the analysis and application of energy data ranging from grid topologies to consumption and generation information.

The successful candidate will be expected to drive internal efforts to analyse and commercialise existing data sets, and also to secure and lead collaborative projects with CSIRO’s commercial partners.

Applications are invited across two capability levels and the successful candidate will be appointed at the level commensurate with their skills and experience.

### Duties and Key Result Areas:

* Establish a new digital strategy and lead internal programmes of work that seek to maximise the national impact and commercial potential of CSIRO’s wide range of existing data sets.
* Lead efforts engaging with external partners, to apply the latest data science approaches in industries ranging from hydrogen, geosciences, grid operations to buildings.
* Build significant collaborative relationships with Australian universities and international research organisations.
* Establish CSIRO Energy as a go-to agency leading the application of innovative data science to the energy industry.
* Drive close collaboration with Data61, CSIRO’s data science and engineering organisation.
* Participate in external activities within their relevant scientific or industry community (e.g. serving on committees) and contribute to cross-functional taskforces and policy bodies, including represent CSIRO’s interests at external forums.
* 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.
* Work collaboratively as part of a multi-disciplinary, regionally dispersed research team to carry out tasks in support of CSIRO’s scientific objectives.
* Adhere to the spirit and practice of CSIRO’s Values, Code of Conduct, Health, Safety and Environment procedures and policy, Diversity initiatives and Making Safety Personal goals.

## **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:** 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.
* **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.
* **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.
* **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.
* **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. Tertiary qualifications with relevant practical experience in the digital or energy domain, or managerial and/or commercial qualifications and significant experience and depth of science understanding from a research or industry perspective in digital energy science.
2. World-class knowledge of data science and analytical techniques, preferably applied to the energy sector, or a similar engineering-based application space.
3. Extensive industry or applied research experience developing and deploying digital solutions.
4. Proven experience in development of digital capabilities for an organisation.
5. Evidence of creating, leading strategic digital initiatives for an enterprise or a large team.
6. A network of national and international collaborators in applied data sciences.
7. 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.
8. An outstanding record of innovation and creativity plus the ability to apply well developed research skills to scientific investigations of significant consequence.

## **Desirable:**

1. Extensive experience in electricity sector preferably delivering digital solutions.
2. Business acumen as evident from records of commercial success and delivery.
3. An enthusiasm for applied research working in a commercial environment.
4. Evidence of leading major projects with significant practical deployment.

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 may 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:**

We solve the greatest challenges through innovative science and technology. To find out more visit us [online](http://www.csiro.au/)!

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