

Position Title	Energy Modeler
Business Unit	Commercial
Manager	Principal Consultant Economics
Direct Reports	N/A
Location	Australia or England
Role type	1.0 FTE
Significant relationships	Liaise and engage with <ul style="list-style-type: none"> ■ Client Engagement team to undertake delivery of Member services and fee for service work; ■ Advocacy team to promote thought leadership outputs and to support advocacy activities; and ■ Commercial team, Members and clients to delivery commercial outcomes.

Position purpose

The Energy Modeler operates globally and is primarily responsible for supporting economic modelling activities required for Member services, thought leadership reports, advocacy activities and fee for service work.

Key responsibilities

- Support the Principal Consultant Economics in developing and maintaining energy modelling related to CCS deployment
- Support consultancy services to clients, at the agreed utilisation rate, contributing to overall revenue targets
- Provide market-valued, authoritative insights and analysis to Members and clients by maintaining and using deep knowledge of CCS technology, markets, trends, industry practices, regional, global and subject matter developments
- Deliver high-quality work products to meet and exceed expected timeframes, budget (costs and margins) and Member and client satisfaction
- Contribute to advocacy activities, including thought leadership outputs
- Contribute to growth of the Institute's commercial business by contributing to the development of proposals for fee for service work and participating in business planning activities
- Maintain and comply with commercial related system process and procedure requirements, such as accurate and timely data input
- Other duties as required

Skills and experience

Essential

- Strong technical writing skills
- Demonstrated research and analytical skills
- Programming experience with mathematical modelling languages, such as GAMS
- Broad knowledge of energy systems and decarbonisation technologies

- Relevant experience, ideally in a global consulting or engineering organisation with a matrix structure
- Relevant tertiary qualification

Desirable

- Demonstrable commercial acumen
- Experience in Computable General Equilibrium (CGE), Mathematical Optimization and or Partial Equilibrium Modelling.

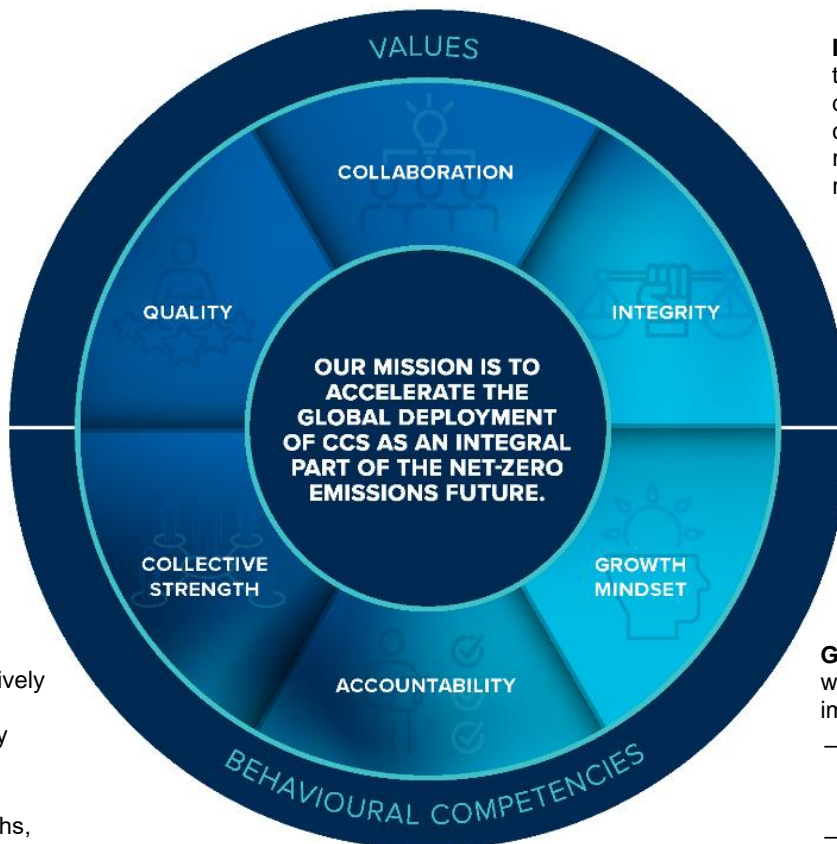
Values

Our Values underpin the way we do things at the Institute and guide us internally in our day-to-day work. The following Behavioural Competencies align with Our Values with the aim to amplify each aspect and are essential to ensure the achievement of Our Mission.

Collaboration - We work cooperatively and our teamwork goes beyond organisational and geographic boundaries to achieve exceptional results.

Quality - We strive for excellence in all that we do. We are a trusted, knowledgeable and responsive organisation known for exceptional advice and service delivery.

Integrity - We hold ourselves to the highest standards in all we do. Our actions and communications are responsive, ethical and respectful of diversity.



Collective Strength - You actively develop and leverage the Institute's collective strength by

- Honouring and acknowledging your colleagues' skills, strengths, and contributions.
- Building meaningful relationships on a foundation of trust, mutual respect, appreciation and empathy with colleagues, Members, clients, and partners.
- Facilitating people and ideas coming together beyond hierarchical and organisational boundaries through effective communication, knowledge sharing, and proactively seeking input.
- Exhibiting dedication to our purpose, your role, and what we can achieve together.

Accountability - You hold yourself and others accountable by

- Taking personal responsibility for deliverables.
- Keeping a focus on delivering outputs that are accurate, timely, and of a high standard.
- Acknowledging ownership and accountability to promote solutions.
- Identifying areas for improvement across the Institute and appropriately providing feedback to those responsible.

Growth Mindset - You seek ways to continuously learn and improve by

- Fostering an environment open to diverse ways of thinking and operating.
- Seeking, providing, and responding to feedback in a productive and respectful manner.
- Recognising the limits of your own experience and skills and taking proactive steps to grow them.
- Embracing failures, challenges, and setbacks as opportunities for growth and learning.
- Engaging in honest self-reflection and actively applying lessons learnt.