



OIL, GAS AND ENERGY RESOURCES GROWTH CENTRE

The Oil, Gas and Energy Resources Growth Centre's vision is to maximise the value to the Australian economy by having an energy resources sector – the oil, gas, coal and uranium industries – which is globally competitive, growing, sustainable, innovative and diverse.

Overview

The Oil, Gas and Energy Resources Growth Centre, known as **National Energy Resources Australia (NERA)**, is part of the \$250 million Industry Growth Centres Initiative.

A Growth Centre is an independent not-for-profit company that works with its sector to drive cultural change and build capability. Each Growth Centre has an industry-led Board, recognising that industry is best placed to overcome challenges to innovation, productivity and growth.

Growth Centres are enabling innovation in new and existing businesses, increasing levels of collaboration, and smoothing the path to access international markets and global supply chains.

NERA has developed a strategy (the **Sector Competitiveness Plan**) to increase the competitiveness and sustainability of the Australian energy resources sector. Activities are underway to put this into action.

Driving innovation, productivity and global competitiveness

NERA's Sector Competitiveness Plan sets out a strategic road map over a 10-year horizon, including key themes, knowledge priorities, goals and initiatives. Building this strong future requires the collective effort of all stakeholders in the sector to work together – major operators; the supply chain; universities and research organisations; education and skills providers; and government policy makers and regulators.

The Sector Competitiveness Plan identifies the following focus areas:

- Building contemporary business models identifying new markets, new customers and new services across the entire value chain.
- Enhancing operational models and technology capabilities to reduce process complexity and waste, to standardise operating practices, and to collaborate through initiatives such as research/industry precincts, multi-user technical facilities and industry and innovation clusters.

- Improving capacity, skills and culture to maintain and build the sector's skill base – to operate existing facilities, to prepare personnel to become 'operators of the future', and to develop stronger commercial skills.
- Addressing the regulatory environment, with modern best in class regulation to facilitate innovation, productivity, competitiveness, investment and sustainability.

National Energy Resources Australia in action

NERA's key achievements to date include:

- Progressing an initial collaborative sector project on tropical cyclone analysis with industry and the Australian Bureau of Meteorology.
- Scoping a proposed initiative for Australian coal mining operators and researchers to collaborate on improved remote operating centre models.
- Commencing mapping of energy resources sector skills development capacity and capability on a national basis.
- Establishing a Small to Medium Enterprises (SME's) Innovation Vouchers program for SMEs that can demonstrate matching funding for innovation to reduce value chain costs.
- Developing an SME Opportunity Knocks program, working with industry mentors and the Australian Government's Entrepreneurs' Programme.
- Commencing regulatory reform projects to drive uptake of best practice international standards and to develop technical guidance for cleaning up hydrocarbon contaminated sites.
- Being a foundation partner for the CORE Resources Innovation Hub for entrepreneurs and innovators in the resources sector.
- Developing an Industry Competitiveness Assessment for the oil, gas, coal and uranium industries.



Contact

To find out how businesses and researchers are already engaging with NERA email: contact@nera.org.au.

To learn more about how NERA is building capability in its sector visit www.nera.org.au

For more information on the Industry Growth Centres Initiative go to www.industry.gov.au/IndustryGrowthCentres.