From university R&D to reality

How industry collaboration can help further unlock Australia’s resource base

NERA has partnered with The University of Queensland Centre for Coal Seam Gas (UQ-CCSG) and industry operators to commercialise leading research that will improve the accuracy of the resource models used in the Coal Seam Gas (CSG) industry, contributing to more cost-effective resource planning. The challenge is to select the ‘right’ data to use for specific purposes and design data processing tools that accurately represent the behaviour of different parts of the system.
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NERA CEO Miranda Taylor says success is to be realised by the project under the enormous value from accelerating university research into industry environments to meet operational needs.

“Building a strong basis for R&D and skills in emerging digital and automation technologies is a priority if Australia’s energy resources sector wants to remain internationally competitive, and this project is a key example of how investing in new industry-research collaborative programs in the latest statistical analysis techniques can have huge operational benefits for our industry,” says Miranda.

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