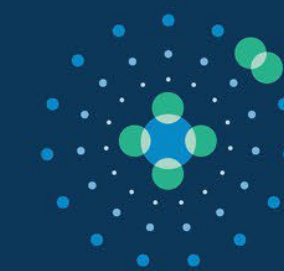


Attracting and Retaining International Talent for Australia's Energy Transition

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Future Energy Exports CRC Conference | 1 May 2025



FUTURE ENERGY EXPORTS
Cooperative Research Centre



Engineers



Electricians



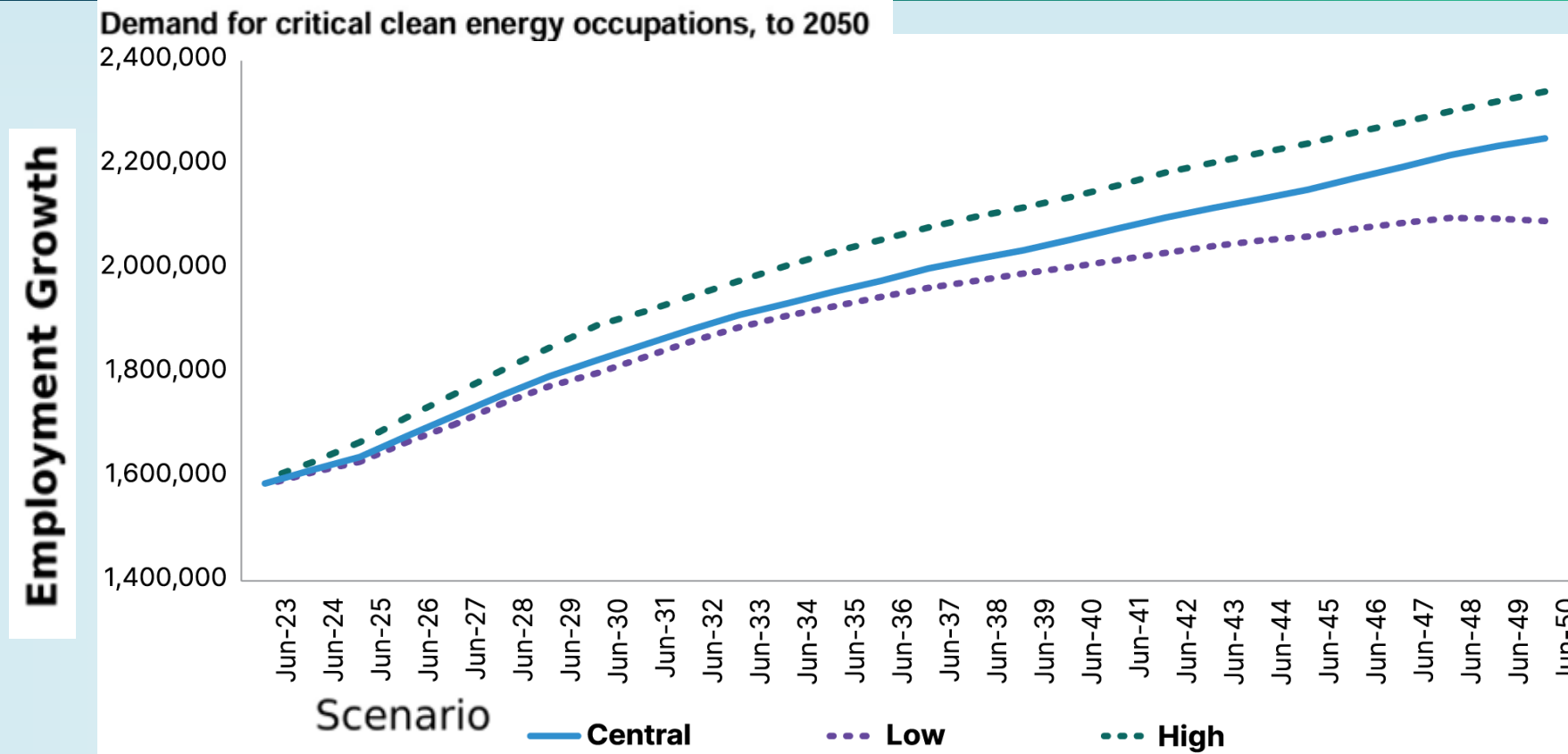
Construction workers



Manufacturers



Managers



Jobs and Skills Australia report *The Clean Energy Generation: Workforce needs for a net zero economy* (Source: Deloitte Access Economics 2023)

Australia is in global competition to attract and retain international talent for the energy transition.

The demand for workers with skills in emerging areas of clean energy and associated technology is dramatically increasing.

The NetZero Australia project has estimated that another 650,000 jobs will be needed across the Australian energy sector by 2050. This includes engineers, electricians, construction workers, and STEM specialists. Training and upskilling of domestic workers will not be enough to fill the worker gap.

Skilled immigration is an important solution to ensuring that Australia has the necessary workforce and skills required for reaching net zero by 2050.

A well-designed skilled migration program will be an integral part of the solution. However, the number of *Skilled Independent* places has dwindled from 44,984 in 2013-14 to 30,375 in 2023-24.

Migration policies, employer preferences, skills recognition and attitudes to immigrants affect whether workers are attracted to a destination country and whether they choose to remain.