



Inspiring Future Energy Professionals

Text

Powering Careers in Energy

Narrator

Australia is fast becoming one of the world's major natural gas exporters. These resources are behind two of Chevron's largest ever major capital projects - Gorgon and Wheatstone.

These are long-term projects, requiring thousands of skilled people to operate and safely deliver vital energy to the Asia-Pacific region for years to come.

But where will this talent of the future come from? And how can we develop it?

One way is through the innovative schools program Powering Careers in Energy.

Powering Careers in Energy is a course endorsed by the Curriculum Council and is open to students in a number of metropolitan and regional schools.

The year long course consists of five units: Introduction to Energy, Science Behind LNG, Safety and the Environment, Careers in Energy and the LNG Exploration Camp.

The course sets out to give students a foundation knowledge of the energy industry. Students undertake hands-on science and engineering experiments related to the energy industry.

Emily Diver, Exmouth District High School

They showed us everything to do with sedimentary rock and all the different ages of fossils that were inside the rocks and how many years old they were and everything.

James Trimble, Teacher, Onslow Secondary School

I think one of the great things about this course is that it provides a real world context for a lot of the maths and science that students might be doing in other subjects it helps them see that what they're learning in the classroom is very, very relevant to the real world industry.

Riley Anderson, Pinjarra Senior High School

With this course, for me, it's more involved, it's practical stuff I'm going to have to use because that's what I'm working for a career in the resources sector.

Narrator

The course also emphasises the far-reaching role of safety within the energy sector.

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Emily Diver, Exmouth District High School

I've learnt that safety's really important not only to us but to our family and our friends in the community. Safety's a really strong subject within all these big companies.

Riley Anderson, Pinjarra Senior High School

It's environment safety as well, it's not just your health and safety, it's also the environment.

Narrator

Students get the opportunity of performing activities alongside a range of Chevron personnel and other energy industry professionals. In doing so, they're presented with the range of careers available to them, and ways of pursuing them.

Emily Diver, Exmouth District High School

Before the course I didn't really know that there were that many future jobs that I could get into just by say doing one course. But after the course I've realised that if I finish the course I've got so many future jobs I can get into that I can work towards to and that can help me out getting certificates and get a future.

Kaine Ah Chee, Pinjarra Senior High School

I just love the way it gave me a career path. I actually know what I want to be, you know it was a rare thing according to everyone else what you actually want to be when you're older. And I just love the way its given me that. Its given me a career path.

Narrator

For the 'Powering Careers in Energy' course to be a success, partnering with schools is key.

Jenny Wilson, Secondary Teacher, Exmouth

We do the course in a very adult way with our students up there so its been fun to do a different style of teaching

They're treated differently, they're treated in a more adult environment, they like that part of it. The curriculum is different; its completely different, its looking at industry, its looking at real industry.

James Trimble, Teacher, Onslow Secondary School

Its been really good for our students, its given them an insight into the science behind the energy industry. Its also given them a taste of what it would be like to work in that industry.

Narrator

Looking at real industry in this way, schools are helping to empower the next generation into energy careers. And, along the way, providing their students with a realistic idea of where a career with Chevron can take them.