



## **SENATOR THE HON SIMON BIRMINGHAM**

Minister for Education and Training  
Manager of Government Business in the Senate  
Senator for South Australia

## **THE HON JOSH FRYDENBERG**

Minister for the Environment and Energy  
Member for Kooyong

### **MEDIA RELEASE**

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#### **Research to advance Australia's energy storage capability**

The Turnbull Government has backed two major research initiatives to advance Australia's world-leading energy storage expertise.

Minister for Education and Training Simon Birmingham and Minister for the Environment and Energy Josh Frydenberg today announced \$7.5 million for two new specialist Research Hubs that will focus on advances and innovations within the energy storage sector.

Minister Birmingham said the Turnbull Government had committed \$4.4 million for a specialist Training Centre at Deakin University to train and skill the next generation of researchers within the energy industry.

"The energy sector is going through rapid transformational change, and we need the best and brightest researchers at the forefront of this change developing new ideas and new technologies," Minister Birmingham said.

"We need researchers who will expand Australia's capability in energy production and in the critical area of energy storage.

"These researchers will be vital in working with industry to explore and develop new types of energy storage beyond batteries, for example hydrogen storage technology."

Minister Frydenberg said the Turnbull Government would also provide \$3.1 million for a new Australian Research Council (ARC) Research Hub at the University of New South Wales to be at the forefront of developing new energy storage technologies.

"We know the huge importance of energy storage, especially into the future as our energy sector continues to transition," Minister Frydenberg said.

"Our National Energy Guarantee is focused on tackling power prices, reducing emissions and delivering reliability to Australia's electricity network and combined with the types of research advances we're investing in we're ensuring the country is well-placed for the future.

"With the change in electricity generation, there is also the need for advancements in energy storage and its continued integration, and this Hub will be at the heart of this.

"I expect researchers to work with the energy sector to progress innovations in energy storage technologies such as printed batteries, structural supercapacitors, fuel cells and power-to-gas systems.

"Working closely with industry this Hub will be at the forefront of developing more cost effective energy storage solutions that also allow for better integration into the future energy grid."

The *ARC Research Hub for Integrated Energy Storage Solutions* and *ARC Training Centre for Future Energy Storage Technologies* are part of the Turnbull Government's ARC [Industrial Transformation Research Program](#).

This is part of \$180 million in new ARC funding announced today to support 132 new research investments, led by Australian universities. For more information on these new research projects visit the [ARC website](#).

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