

Economics Legislation Committee
ANSWERS TO QUESTIONS ON NOTICE
Industry Portfolio
Supplementary Budget Estimates 2014-15
23 October 2014

AGENCY/DEPARTMENT: DEPARTMENT OF INDUSTRY

TOPIC: Managed Projects - Funding

REFERENCE: Question on Notice (Hansard, 23 October, page 121)

QUESTION No.: SI-61

Senator CONROY: What is the value by project of each managed project?

Mr Frischknecht: We have 205 projects.

Senator CONROY: I am happy for you to take it on notice.

Mr Kay: Would you like a list or a table of all the projects?

Mr Frischknecht: On average they are \$5 million.

Senator CONROY: On average, \$5 million? If I could get the individualised list, that would be great.

Mr Frischknecht: It is on our website.

Senator CONROY: Thank you, great.

Senator Ronaldson: If it is on the website, do you still want it?

Senator CONROY: I am here seeking information on behalf of others. I have made a note to explain to them but, if we could get a printed out version or the web page address on notice, that would be great. What are the top 10 managed projects by locality, and how much Commonwealth money is involved in each? Again, I am happy for you to take that on notice.

Mr Frischknecht: We will take that on notice.

ANSWER :

The top 10 announced managed projects by locality and amount of Commonwealth funding are found at <http://arena.gov.au/projects/> by searching on > \$11 million funding amount.

Proponent Name	Project Name	Technology	Total ARENA Grant (GST excl)	Total Project Cost (GST excl)	State
AGL	Fixed angle PV power stations at Broken Hill (53MW) and Nyngan (102MW)	Solar PV	\$166,700,000	\$439,100,000	NSW
Moree Solar Farm	Design, construction and build 56MWAC Solar PV	Solar PV	\$101,700,000	\$163,740,000	NSW
Southern Cross Venture Partners Pty Ltd	Renewable Energy Venture Capital Fund The Fund makes equity investments in early-stage Australian renewable energy companies to help overcome capital constraints, develop technologies, increase skills and forge international connections. Softbank China Venture Capital matched ARENA's \$100 million investment.	-	\$100,000,000	\$200,000,000	Australia
Geodynamics Ltd	Cooper Basin Enhanced Geothermal Systems Heat and Power Development (200MW _{Thermal})	Geothermal	\$59,550,000	\$198,439,000	SA
Infigen*	Design, construct and build Capital Solar Farm 30MW PV	Solar PV	\$50,000,000	\$92,000,000	NSW
<i>Lower cost solar thermal project not yet announced</i>		Solar Thermal	\$39,500,000	\$100,400,000	NSW
CSIRO (lead coordinator)	Australian Solar Thermal Research Initiative (ASTRI) – collaboration between Australian and US research institutions to achieve significant improvement in efficiency and cost of concentrating solar thermal. Project Partners include: - Australian National University, University of Queensland, University of Adelaide, Flinders University, University of South Australia, Queensland University of Technology, National Renewable Energy Laboratory, USA, Sandia National Laboratories, USA, Arizona State University	Solar Thermal Research	\$35,000,000	\$87,255,800	Australia
NT Power and Water Corporation – Indigenous Essential Services Pty Ltd	Northern Territory Solar Energy Transformation Project – integrate 10 MW of solar PV into 35 remote indigenous communities' existing diesel energy systems.	Solar PV	\$35,000,000	\$65,000,000	NT
CS Energy Ltd	44MW Solar Thermal Demonstration at Kogan Creek	Solar Thermal	\$34,900,000	\$104,700,000	QLD
UNSW (lead coordinator)	Australia-US Institute for Advanced Photovoltaics (AUSIAPV)	Solar PV	\$33,174,000	\$88,500,000	Australia

	<p>– collaboration between Australian and US research institutions to achieve significant improvement in the efficiency and cost of solar PV. Project partners include:</p> <ul style="list-style-type: none"> - Australian National University, University of Melbourne, Monash University, University of Queensland, CSIRO, National Science Foundation- Department of Energy (NSF/DOE) QESST, US National Renewable Energy Laboratory, Sandia National Laboratories, Molecular Foundry, Stanford University, Georgia Institute of Technology, University of California – Santa Barbara, Suntech R&D Australia, BT Imaging, Trina Solar Energy, Bluescope Steel 	Research			
Total			\$655,524,000	\$1,539,134,800	

* Reported in the Australian Renewable Energy Agency’s 13-14 Annual Report but not yet publicly announced.

For more information regarding the Australian Renewable Energy Agency’s projects please visit its website:

www.arena.gov.au/projects/