

200 MW NEXT GENERATION RENEWABLES AUCTION



The 200 MW Next Generation Renewables Auction has secured the ACT's targets of 100% renewable energy and 40% reduction in GHG emissions on 1990 levels by 2020.

Under the auction, proponents have made significant local investment commitments. Proponents are also contributing \$25 million in funding to support the Government's competitive Next Generation Energy Storage for installation of distributed solar battery storage in the Canberra homes and businesses.

HORNSDALE WIND FARM (STAGE 3)

Located in South Australia, around 150 km north of Adelaide, this is the third stage of the wind farm that was successful in the first and second ACT Wind Auctions. It takes the total ACT supported capacity to 309 MW.

Subject	Measurements
Developer	Neoen International SAS and Megawatt Capital
Capacity	109 MW
Feed-in Tariff	\$73/MWh
Capacity factor	43%
Number of turbines	35
Generation	414,200 MWh/yr
Estimated completion	October 2019
Emission reduction	570,000 t CO ₂ -e in 2020
Homes powered	56,600
Estimated value of local investment benefits	\$55 million

CROOKWELL 2 WIND FARM

Located 15 km south-east of Crookwell and 30 km north-west of Goulburn in New South Wales, this project will bring significant benefits to the ACT and beyond to the Australian Capital Region

Subject	Measurements
Developer	Union Fenosa Wind Australia
Capacity	91 MW
Feed-in Tariff	\$86.60/MWh
Capacity factor	38%
Number of turbines	28
Generation	304,099 MWh/yr
Estimated completion	September 2018
Emission reduction	282,000 t CO ₂ -e in 2020
Homes powered	41,600
Estimated value of local investment benefits	\$125 million