

# UPDATE #7

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## OCEANEX ENERGY

Port Kembla has attracted another major energy project. It follows the signing of a 25 year lease for the Port Kembla Gas Terminal site in November last year, another important milestone for this project.

Oceanex Energy has unveiled their ambitious plans for the Illawarra Offshore Wind Farm which will be located some 30 kilometres off the coast of Wollongong. This project will supply up to 2000MW of renewable electricity to the grid or direct to customers. It will also create significant opportunities for local fabrication and maintenance over its planned 25 year life.

This project brings total planned and existing power generation capacity close to Port Kembla to nearly 4,000MW. Given the metrics of achieving the goal of H2 under \$2/kg by 2030, having co-located power generation assets that can supply a mix of renewable and low emission electricity is essential to the development of the Port Kembla Hydrogen Hub.

**OCEANEX ENERGY ILLAWARRA OFFSHORE WIND FARM**

**OWNER:** Oceanex Energy.

**DESCRIPTION:** Construction of large scale offshore wind farm to supply renewable electricity to grid and direct to customers.

**STATUS:** Preliminary feasibility work commenced.

**TYPE:** Offshore wind farm with up to 180 floating wind towers.

**CAPACITY:** 2000MW proposed for Illawarra Offshore Wind Farm. Proposal is part of broader scheme that includes Newcastle, Ulladulla and Eden offshore wind farms.

**INVESTMENT:** \$10 billion estimate.

**LOCATION:** Port Kembla, Wollongong LGA

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HUNTER/NEWCASTLE						
Foundation Area km <sup>2</sup>	Indicative MW	Distance shore	Ports	Commencement	Completion	
Floating 1228	1,800	20km	Newcastle, 68km	2027	2033	
ILLAWARRA/WOLLONGONG						
Foundation Area km <sup>2</sup>	Indicative MW	Distance shore	Ports	Commencement	Completion	
Floating 183	2,000	27km	Port Kembla, 40km	2029	2032	
ULLADULLA						
Foundation Area km <sup>2</sup>	Indicative MW	Distance shore	Ports	Commencement	Completion	
Floating 262	3,800	21 km	Port Kembla, 99km	2030	2033	
EDEN						
Foundation Area km <sup>2</sup>	Indicative MW	Distance shore	Ports	Commencement	Completion	
Floating 493	1,900	18 km	Port Kembla, 315km	2032	2036	

Regards

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