

Location	Surface Area (sq km)	Est useable depth (m)	Est Useable Volume (GL)	Assumed %Solar	PV area (sq km)	PV Capacity (MW)	Nearby power type	Nearby power (MW)	Evap loss (m/year)	Reduced evap loss (m)	% of volume saved
Lake Eucumbene	145	5	725	15%	21.75	2175	Snowy 2.0 (proposed)	2000	1.2	0.14	3.6%
Lake Liddel	10	2	20	70%	7	700	Liddel coal-fired	2000	1.6	0.90	56.0%
Prospect reservoir	4	5	20	70%	2.8	280	N/A		1.6	0.90	22.4%
Lake Burragorang (Warragamba)	75	20	1500	15%	11.25	1125	Warragamba Hydro	50	1.6	0.19	1.2%
Lake Wallace (Wallerawang)	1	2	2	70%	0.7	70	Wallerawang coal-fired	1000	1.6	0.90	56.0%
Lake Grahamstown (Newcastle)	23	5	115	70%	16.1	1610	N/A		1.6	0.90	22.4%

PV capacity per sq km (MW)

100

Reduced evap loss from PV

80% x PV area

Note that all values are approximate - this is an indicative analysis

For more information about Floating Solar see

<http://documents.worldbank.org/curated/en/418961572293438109/Where-Sun-Meets-Water-Floating-Solar-Handbook-for-Practitioners>