

## G-20 CLEAN ENERGY PROFILE AUSTRALIA



Australia's clean energy sector recovered from a 50 percent drop in 2008 with clean energy investment of \$1 billion in 2009, putting it 14th among the G-20 members. Australia has significant installed wind capacity and intends for wind to play a key role in achievement of the nation's 20 percent renewable energy target for 2020. To achieve this goal, substantially increased finance and investment will be needed in the next decade.

FINANCE AND INVESTMENT (2009)	
Total Investment	\$1 billion
G-20 Investment Rank	14
Percentage of G-20 Total	0.9%
5-Year Growth Rate	62.5%

DISTRIBUTION OF INVESTMENT, BY SECTOR (2005-09)		
	■ 46.2% Other renewables	
	■ 37% Biofuels	
	■ 7.8% Solar	
	■ 4.1% Wind	
	■ 5.0% Efficiency and low carbon tech/services	

INSTALLED CLEAN ENERGY (2009)		
Total Installed Renewable Energy	3.3 GW	
Total Power Capacity	3.1%	
Percentage of G-20 Total	1.2%	
5-Year Growth Rate	40.0%	
Key Renewable Energy Sectors		
Wind	1,900 MW	
Biomass	280 MW	

NATIONAL CLEAN ENERGY POLICIES	
Carbon Cap	
Carbon Market	
Renewable Energy Standard	✓
Clean Energy Tax Incentives	1
Auto Efficiency Standards	✓
Feed-in Tariffs	✓
Government Procurement	
Green Bonds	

KEY CLEAN ENERGY TARGETS (2020)		
Renewable Energy	20% of total consumption	
Solar	1,000 MW	

KEY INVESTMENT INCENTIVES		
Solar	Generation-based subsidies	
Renewable Energy	Equity Fund—venture capital for small renewable energy companies	