

ATRAA 2009, Canberra

Clean Energy Council

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Policy**

The Australian Policy Landscape



Clean Energy Council



Policies

- RET
- CPRS
- Feed in Tariffs
- Solar Flagships
- Energy Efficiency
- Renewable Energy Funding
- Energy White Paper





RET

- 20 % renewable energy by 2020 – 45,000GWh
- Solar Credits - multiple RECs for every MWh of generation from Solar PV
- Compensation for EITE linked to CPRS
- RET bill delayed at least until August 2009
referred to Senate Standing Committee on Economics Review

= delay jeopardising \$28bn and 28,000 jobs





CPRS

- Cap and trade scheme
- To be debated in Parliament in August
- Due to commence July 2011
- Permits fixed at \$10 first year, then full market trading from 2012. Capped at \$40
- Targets:
 - medium term: 5 - 25 % below 2000 levels
 - long term: 60 % below 2000 levels
- Support to EITE, electricity generators
- Complementary Climate Change Action Fund





Feed in Tariffs

- Individual states and territories have their own feed in tariffs
- Most net, some include other small scale renewable as well as solar PV
- Need for one single national policy
 - nationally consistent, gross model



FiT table

Feed-in Tariff	ACT	NSW	QLD	SA	TAS	WA	VIC
Policy / start Date	Feed-in Tariff commenced 1 March 09	Feed-in Tariff to commence on 1 January 2010	Solar Scheme Bonus commenced 1 July 08	Feed-in Tariff commenced 1 July 2008	Feed-in Tariff to be announced. Currently only retail offering	Feed-in Tariff to commence 1 July 2010. Currently Renewable Energy Buyback Scheme	Premium Feed-in Tariff to commence late 2009. Existing Fair & Reasonable Tariff to remain
Generation eligible	Gross	Net	Net	Net	Current retail offer - Net; FiT - TBC	FiT- Net	FiT - Net
Tariff Level	50.05 c/kWh for <10kW 40.04 c/kWh for 10-30kW	60 c/kWh	44 c/kWh	44 c/kWh	Current retail offer - 20 c/kWh FiT - TBC	FiT- TBC	Premium FiT - 60 c/kWh F&R Tariff - at least 1:1
Size / Eligibility	Domestic and small business for < 30 kW	Domestic and small business for <10kW	Domestic and small business < 10kW - single phase connection < 30kW - three phase connection	Domestic and small business < 10kW - single phase connection < 30kW - three phase connection	Current retail offer - no restriction FiT - TBC	FiT - TBC Buyback - Domestic, educational <10kW	Premium FiT - Domestic, small business, community facilities < 5 kW F&R Tariff - Domestic and small business <100kW
Duration	20 yrs	20 yrs	20 yrs	20 yrs	TBC	FiT- TBC	Premium FiT - 15 yrs
Technologies eligible	Solar, wind	Solar PV	Solar PV	Solar PV	Current retail offer - solar PV FiT - TBC	FiT - solar PV Buyback Scheme- solar, wind, micro-hydro	Premium FiT - solar PV F&R Tariff - wind, hydro, biomass, solar
Status	Legislated Stage 2 expected mid 2009	announced June 09	Legislated	Legislated	To be announced	Announced May 09	Premium FiT - legislated F&R - legislated
Website	http://www.actewagl.com.au/	http://www.dwe.nsw.gov.au/energy	http://www.cleaneenergy.qld.gov.au	http://www.climatechange.sa.gov.au	http://www.dier.tas.gov.au/energy	http://www.sedo.energy.wa.gov.au	http://www.epi.vic.gov.au



Other solar policy measures

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Solar Flagships Program

- \$1.6 bn funding, launched May 2009
- 4 large-scale solar power stations -1000 MW in total
- Australian Solar Institute
- National Solar Schools Program
- Solar Cities





Other policy measures

- **Australian Centre for Renewable Energy (ACRE)**
 - support development & commercialisation of renewable energy
- **Energy Efficiency**
 - Energy Efficient Homes Package – insulation, SWH
 - smart grid network
 - energy efficiency labelling, MEPS
 - minimum standards for buildings
 - Australian Carbon Trust
- **Energy White Paper**-Australia's policy framework to 2030
 - CEC and members feeding into this paper





Australia's renewable energy industry is ready and waiting to help deliver a low carbon future for Australia

