



Federal, State and Territory Bioenergy Initiatives

Government	Program/ Scheme Name	Type/ cost of policy	Purpose	Eligible Renewable Technologies	Participant Eligibility/ Requirements	Duration/ Introduction	Grant amount	Additional Information	Further information
Federal	Renewable Energy Target (RET)	Mandates Australia's use of electricity generated from renewable sources Investment estimated at \$5bn	To encourage additional generation of electricity from renewable energy sources.	Renewable energy generated or deemed to have been generated	Accredited power stations or small generation units that have generated renewable energy or deemed to have generated renewable energy	Expanded renewable energy target (RET) commenced 1 Jan 2010.	N/A Market price paid for Renewable Energy Certificates (RECs)	Target set at additional 45,000 GWh by 2020	Click here
	Carbon Pollution Reduction Scheme (CPRS)	Proposed Emissions trading scheme	To reduce Australia's carbon emissions by placing a cap on amount of carbon pollution the economy can emit	N/A	Scheme will include 75 % of Australia's emissions and involve mandatory obligations for approx 1,000 entities	Scheduled to commence 1 July 2011 but has not been legislated	N/A	Targets between 5 - 25% of 2000 emissions levels by 2020 and 60% by 2050	Click here Not legislated
	Renewable Energy Demonstration Program (Part of \$4.5b Clean Energy Initiative)	\$300m competitive grants program	Funding to assist in demonstration of renewable energy for power generation on a commercial scale in Australia	Solar, geothermal, wind, biomass, hydro, ocean energy, combination technologies	Applicant must be non-tax exempt incorporated Australian company	Launched 20 February 2009 Funding provided in rounds	Size of grants expected to be \$50-100m (up to one third of eligible expenditure on the project)	Administered through the Australian Centre for Renewable energy (ACRE) Applications invited for funding 2009/2010 and beyond	Click here

Second Generation Biofuels Research & Development Program (Part of \$4.5b Clean Energy Initiative)	\$15m competitive grants program	To support research, development & demonstration of new biofuel technologies & feedstocks	2 nd generation biofuels	Applicant must be research institution, university or business with capability to undertake research, development or demonstration of 2nd generation biofuels	Delivered over 4 years from 2008-2009 to 2011-12	Matching grants of \$1-\$5m	Administered through ACRE	Click here
Australian Centre for Renewable Energy (ACRE) (Part of \$4.5bn Clean Energy Initiative)	\$567m program	To promote development, commercialisation & deployment of renewable energy technologies	Renewable technologies	Organisation's governance and guidelines - TBC	To be established 2009-10	N/A - Advisory body	Under Minister for Resources & Energy	Click here
Retooling for Climate Change Program (Part of \$240m Clean Business Australia initiative)	\$75m over 4 yrs Competitive grants program	Aims to help Australian manufacturers reduce their environmental footprint	Small-scale cogeneration plants	Applicant must be non-tax exempt incorporated Australian company and have annual turnover of less than \$100m	Commenced 12 September 2008 for 4 years.	\$10,000 - \$500,000, up to a maximum of half the cost of project.	Applications may be submitted at any time and will be assessed on a regular basis	Click here Information available on AusIndustry hotline 13 28 46
Climate Ready Program (Part of \$240m Clean Business Australia initiative)	\$75m over 4 yrs Competitive grants program	To support research & development, proof-of-concept & early-stage commercialisation activities	Small scale renewable energy technologies	Applicant must be non-tax exempt incorporated Australian company and have annual turnover of less than \$100m	Commenced 28 July 2008	\$50,000 - \$5m on a matching funding basis	Currently closed for application. Further information on future funding rounds to come. Information available on AusIndustry hotline- 13 28 46	Click here

	Commercialisation Australia	Business advice Merit based grants on a co-contribution basis	To support researchers, entrepreneurs and companies to improve their potential for successful commercialisation of their innovation.	Innovation to be commercialised	Individuals, early-growth stage and spin off companies with majority of business activities, employees or assets within Australia.	Commenced 4 January 2010	Skills and knowledge grants: up to \$50,000 Proof of Concept: \$50,000 - \$250,000 Early Stage Commercialisation: \$250,000 - \$2m Grants are on a co-contribution basis	Information available on hotline: 13 222 56	Click here
	Innovation Investment Fund	Venture Capital Fund \$200m for Round 3 competitive funding	To assist companies in the early stages of development to commercialise their product via the establishment of new fund managers to provide equity finance	R&D Innovation to be commercialised	Small, early stage Australian companies.	The Australian Government calls for applications annually.	Up to \$20m in capital provided, must be matched one to one with privately sourced capital.	Information available on AusIndustry hotline- 13 28 46 To register your interest, please email IIF3@innovation.gov.au .	Click here
	Clean Energy Trade and Investment Strategy	\$14.9 million will be spent over 3 years	To attract investment into Australia's clean energy sector and assist Australian clean energy companies to access international markets	Solar, wind, geothermal, marine, bioenergy and biofuels,	Australian business	TBC	N/A	Austrade to appoint industry specialists in Australia and in major offshore markets	Click here

Federal & states & Territories	GreenPower Scheme	Joint initiative of the ACT, NSW, SA, QLD, VIC and WA government agencies	To encourage use of renewable energy to reduce greenhouse gas emissions and drive demand for renewable energy	Solar, wind, hydro, bioenergy	Households, business. State governments have agreements to purchase some of their power from GreenPower	Commenced in NSW in April 1997 then expanded to other states in 2000	N/A	Currently over 980,000 GreenPower customers and 196 accredited generators	Click here
Australian Capital Territory	Greenhouse Gas Abatement Scheme – ACT Scheme	Mandatory greenhouse gas emissions trading scheme	To reduce greenhouse gas emissions associated with production / use of electricity by using eligible activities to offset the production of emissions	Certificates can be created by generating electricity in a way that reduces emissions per MWh	Electricity retailers & other parties who buy or sell electricity in NSW must meet mandatory emission reduction benchmarks.	Commenced 1 January 2005	N/A If participants fail to meet benchmarks a penalty is assigned	Administered by the Independent Pricing and Regulatory Tribunal (IPART) Mirrors the NSW Scheme	Click here
New South Wales	NSW Greenhouse Gas Reduction Scheme (GGAS)	Mandatory greenhouse gas emissions trading scheme	To reduce greenhouse gas emissions associated with production / use of electricity by using eligible activities to offset the production emissions	Certificates (NGACs) can be created by generating electricity in a way that reduces emissions per MWh	Electricity retailers & other parties who buy or sell electricity in NSW must meet mandatory emission reduction benchmarks.	Commenced on 1 January 2003	N/A If participants fail to meet benchmarks a penalty is assigned	Administered by the Independent Pricing and Regulatory Tribunal (IPART)	Click here
	Renewable Energy Development Program (Part of \$700m NSW Climate Change Fund)	\$40m over 5 yrs Competitive grants program	Funding to assist in demonstration, commercialisation of renewable energy technologies in NSW	Solar, geothermal, wind, bioenergy, hydro, ocean energy (Native forest biomaterial not eligible)	Selection criteria for applicant available on website	Established July 2007	Variable funding provided in rounds	Round 1 closed. To be notified of future funding rounds email contact details to ccf@environment.nsw.gov.au	Click here

	Public Facilities Program (Demonstration Stream) (Part of \$700m NSW Climate Change Fund)	\$30m over 5 yrs Competitive grants program	Funding to assist in projects which reduce the demand for electricity, water	Cogeneration	Public or educational facilities which are open to, and frequently accessed, by the public	Established July 2007	Variable funding provided in rounds.	Round 2 closed. To be notified of future funding rounds email contact details to ccf@environment.nsw.gov.au	Click here
	NSW Green Business Program (Part of \$700m NSW Climate Change Fund)	\$30m over 5 yrs Competitive grants program	Funding to assist in projects which reduce the demand for electricity, water	Cogeneration	NSW business operations. Further selection criteria for applicant available on website	Established July 2007	Variable Funding provided in rounds.	Round 1 closed. To be notified of future funding rounds email contact details to ccf@environment.nsw.gov.au	Click here
Queensland	Queensland Renewable Energy Fund	\$50m program Competitive grants program	To support development and deployment of renewable energy generation technologies in QLD.	Renewable energy technologies that are beyond proof of concept and provide minimum capacity of 100kW	Australian based organisations with project related to QLD		Funding is accessed via loan of up to 100% or grant of up to 50% of project capital value.	Further funding rounds are yet to be determined.	Click here
	Queensland Sustainable Energy Innovation Fund	Competitive grants (\$7m for over 60 projects has already been granted)	To assist in the development, commercialisation of sustainable technologies	Renewable energy technologies	QLD based organisations	Commenced 1999	Grants of up to 80% of project costs up to \$200,000	Applications for new project proposals invited twice per year. Application process information available on website	Click here
	Queensland Renewable Energy Plan	Various initiatives, incentives to be developed	To increase deployment of renewable energy initiatives and accelerate growth of this sector	Government owned generators to work with industry to deploy renewable energy	Australian based organisations with project related to QLD	TBC	TBC	Administered by Office of Clean Energy	Click here

South Australia	Renewable Energy Target	20% of electricity to be produced by renewable energy by 2014	To increase the use of renewable energy in SA	Renewable energy technologies		Climate Change and Greenhouse Emissions Reduction Act 2007 became law on 3 July 2007	N/A	New target announced of 33% of electricity to be produced by renewable energy by 2020	Click here
	Renewable Energy Fund	\$20 million over 2 years	To support R&DD of renewable energy technologies	Renewable energy technologies	TBC	TBC	TBC	To be overseen by Renewable Energy Board, supported by Renewable Energy Commissioner	Click here
Victoria	Victorian Renewable Energy Target (VRET) Scheme is ending and transitioning to the Federal RET	Mandated Victoria's consumption of electricity generated from renewable sources.	To encourage additional generation of electricity from renewable sources	Renewable energy technologies.	Renewable energy generators constructed after 1 st January 2007 & pre-existing generators that invest in additional renewable energy capacity after 1 st January 2007	Commenced 1 January 2007. Scheme is transitioning to federal RET scheme	N/A	SWH /heat pumps not eligible under this scheme	Click here
	Energy Technology Innovation Strategy	\$72m grants program for renewable and sustainable energy	To support the development of large scale, precommercial demonstrations of sustainable energy technologies	Solar, energy storage, biofuels, biomass conversion, geothermal & clean distributed energy	Selection criteria available on website	Established April 2008	Applications for grants closed 31 st August 2009	Administered by DPI	Click here
	Sustainability Fund	Competitive grants program	To support projects to tackle climate change and help Victoria reduce its environmental impact	Can include trialling of renewable energy technologies	Schools, businesses, local government and community groups across Victoria	Established in 2002	Variable	Managed by Sustainability Victoria	Click here

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