

# Mandatory Energy Efficiency Programs Comparison

Program Name	Commonwealth Energy Efficiency Opportunities(EEO)	Commonwealth National Greenhouse and Energy Reporting (NGER)	New South Wales Energy Savings Action Plans (ESAP)	<i>Queensland Smart Energy Savings Program</i>	Victoria Environment and Resource Efficiency Plans (EREP)
Legislated (mandatory program)	✓	✓	✓	<i>Program Cancelled by new State government March 2012</i>	✓
Legislation	<i>Energy Efficiency Opportunities Act (Cth) 2006</i>	<i>National Greenhouse and Energy Reporting Act 2007</i>  <i>National Greenhouse and Energy Reporting Regulations 2008</i>  <i>National Greenhouse and Energy Reporting (Measurement) Determination 2009</i>	<i>Energy and Utilities Administration Act (NSW) 1987 No 103 Part 6A which commenced on 20 May 2005.</i>  <i>Energy Savings Order of 2005</i>	<i>Clean Energy Act (Qld) 2006</i>	<i>Environment Protection Act (Vic) 1970 and Environment Protection (Environment and Resource Efficiency Plans) Regulations 2007</i>
Timelines	Fiscal year timelines (with some flexibility)	Fiscal year timelines	Baseline year chosen by business.  Annual reporting 12 months after or a business chooses a quarter.	<i>Fiscal year timelines</i>	Default fiscal year reporting (or business may nominate another reporting year)
Energy unit of measurement	Petajoules (PJ)	Terajoules (TJ) for energy and carbon dioxide equivalent (CO <sub>2</sub> -e) for greenhouse gas emissions	Most appropriate measurement	<i>Terajoules (TJ)</i>	Terajoules (TJ)
Thresholds	Corporate Groups > 0.5 PJ	Facility level threshold of ≥100TJ, or 25 kt CO <sub>2</sub> -e; corporation level threshold of ≥500TJ/year, or 125 kt CO <sub>2</sub> -e <sup>1</sup>	Business and government agencies using above 10GWh of stationary energy. Local councils - people greater than 50,000	<i>Level 1 sites: ≤ 100TJ—500 TJ/year<sup>2</sup></i>	Sites ≥ 100TJ/year

<sup>1</sup> For 2008-09 reporting year; ≥350 TJ or 87.5 kt CO<sub>2</sub>-e for 2009-2010; and ≥200 TJ or 50 kt CO<sub>2</sub>-e for 2010-2011 and beyond

<sup>2</sup> Reduced to sites ≤ 10 TJ over time

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<b>Data reported</b>	Energy consumption	Energy consumption energy production greenhouse gas emissions	Energy consumption	Energy consumption	Resources (energy, water and waste)
<b>12 month baseline data collected</b>	✓ (corporate group)	N/A	✓ (site)	✓ (site)	✓ (site)
<b>Registration deadline</b>	31 March (after trigger year)	31 August following the trigger year in which threshold was met	No registration required participation will be mandated by government	30 September	30 September each year for sites that trigger EREP thresholds for 2007-08 financial year and beyond
<b>Mandatory implementation of savings measures</b>	x	x	✓ implementation of cost effective measures	x	✓ 3 year of better payback
<b>Implementation plans to be submitted to Regulator</b>	✓	NA	✓	✓	✓
<b>Implementation plans reviewed by government</b>	✓	NA	✓ (possibly year 4 <sup>3</sup> )	✓ (year 3)	✓
<b>Government approval of plans required</b>	✓	NA	✓	x	✓
<b>Participants required tom report to government</b>	✓ (mid and end year cycle report)	NA	✓ (annual reports)	✓ (annual)	✓ (annual and final report upon expiry of plan)
<b>Annual public reporting required</b>	✓	✓ Company level data will be published by 28 Feb following trigger year First publication of data on 28 Feb 2010	x	✓ (progress of implementation)	✓ (aggregate data for all participating companies reported publicly)