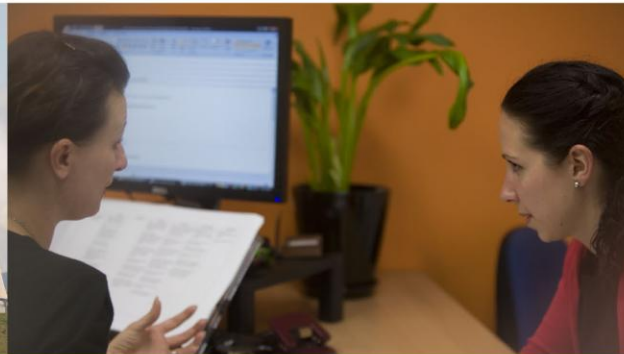




Australian Government
**Department of Climate Change
and Energy Efficiency**



National Greenhouse and Energy Reporting

Greenhouse and Energy
Information

2009-10

thinkchange



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While reasonable efforts have been made to ensure that the contents of this publication correspond with information that has been reported, the Commonwealth does not accept responsibility for the accuracy or the completeness of the contents, and shall not be liable for any loss or damage that may be occasioned directly or indirectly through the use of, or reliance on, the data reported by each registered corporation and reproduced in this publication.

PUBLICATION OF GREENHOUSE AND ENERGY INFORMATION

Section 24 of the National Greenhouse and Energy Reporting Act 2007

Corporations registered under the National Greenhouse and Energy Reporting Act 2007 (the NGER Act) are obliged to report greenhouse gas emissions, energy production and energy consumption to the Greenhouse and Energy Data Officer (GEDO).

In accordance with section 24 of the NGER Act, the GEDO is publishing an extract of this information for the 2009-10 reporting year. The GEDO must publish, for each corporation whose group had scope 1 and scope 2 greenhouse gas emissions above the 2009-10 threshold of 87.5 kilotonnes, the following totals that the corporation has reported:

- scope 1 greenhouse gas emissions;
- scope 2 greenhouse gas emissions; and,
- energy consumption.

The same information is also published for all corporations that hold a Reporting Transfer Certificate (RTC). As the publishing thresholds do not apply to RTC holders this means that all corporations that hold a RTC will have these three totals published in relation to that RTC.

Information included in this publication

The information in this publication is a subset of the total information reported by corporations to the GEDO. Only some corporations will have their information published due to one or more of the following reasons:

- Some corporations may have de-registered since reporting for the 2008-09 financial year.
- Some corporations are registered for the 2010-11 financial year, but not for 2009-10.
- A registered corporation may not have met one of the reporting thresholds.
- A registered corporation may not have met the 2009-10 publishing threshold.
- A registered corporation may not have submitted its NGER report in time for this publication.
- A registered corporation may have applied under section 25 of the NGER Act to have all or part of its greenhouse gas emissions and energy consumption totals withheld from publication.

The information contained in this publication is as reported by a registered corporation, including any resubmissions, as at 24 February 2011. Information published for the 2009-10 financial year will be updated from time to time as a consequence of resubmissions that change corporate group totals.

Registered corporations are listed alphabetically by their registered business name, which may differ from their trading name. Some well-known facilities or trading corporations will be reported under the business name of their controlling corporation and so may not be readily recognisable.

Some registered corporations have an application pending to have all or part of their reported information withheld from publication by the GEDO. Under section 25 of the NGER Act, information may be withheld from publication if it would reveal commercially sensitive information or trade secrets.

Information specified by a corporation under a section 25 application has been withheld from this publication. This is noted in the table, pending consideration of the application. This publication will be updated from time to time following the finalisation of these applications.

2009-10 GREENHOUSE AND ENERGY INFORMATION BY REGISTERED CORPORATION

Information reported to the GEDO as at 24 February 2011

This table should be read in conjunction with the explanatory notes that follow the table.

Greenhouse gas emissions totals are listed as tonnes of carbon dioxide equivalent (t CO₂-e); energy consumption totals are listed as gigajoules (GJ). All data is "as reported" by the controlling corporations.

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO ₂ -e)	Total scope 2 greenhouse gas emissions (t CO ₂ -e)	Total energy consumption (GJ)
A J Bush & Sons Pty Ltd	109,012	19,114	1,133,354
A.A. Scott Pty Ltd	129,552	6,234	1,886,589
A.C.N. 098 904 262 Pty Ltd	124,893	0	1,794,184
A.C.N. 137 191 023 Pty Ltd	81,012	69,537	1,733,594
AAPC Limited	17,716	174,845	1,012,140
ACTEW Corporation Ltd ¹	58,762	160,241	760,868
Adelaide Brighton Ltd	3,095,806	291,221	20,892,346
Aditya Birla Minerals Ltd	83,786	26,550	1,650,346
AGL Energy Limited ¹	1,435,808	53,594	36,061,683
Air Liquide Australia Limited	4,014	291,482	1,348,329
Alcan Gove Pty Limited	1,987,588	7,808	29,230,557
Alcoa Australian Holdings Pty Ltd ¹	6,757,567	9,804,728	148,367,174
ALDI Stores (A Limited Partnership)	37,750	135,237	855,288
Alinta Energy Limited	7,863,143	145,715	100,083,644

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO₂-e)	Total scope 2 greenhouse gas emissions (t CO₂-e)	Total energy consumption (GJ)
Amalgamated Holdings Limited	370	145,731	757,974
Amcor Limited	510,377	511,524	9,966,094
AMP Limited	7,360	173,098	737,234
Anglo American Australia Limited	4,059,269	590,957	10,959,630
AngloGold Ashanti Australia Limited	148,797	316	2,911,075
Apache Energy Limited	864,379	937	158,747,704
APT Pipelines Limited	298,906	97,360	3,260,347
Arnotts Biscuits Holdings Pty Ltd	28,982	61,980	781,497
Arrow Energy Ltd	394,246	40,304	3,740,091
Asciano Limited	1,023,720	108,494	15,100,720
Aurora Energy Pty Ltd	502,846	92,372	11,159,694
Auscan Holdings Pty Ltd	144,361	60	1,981,701
Australia and New Zealand Banking Group Ltd	7,126	160,043	654,413
Australian Postal Corporation	88,275	221,724	2,141,555
Axia Energy Australia Pty Ltd	488,958	0	9,652,581
AZSA Holdings Pty Limited	6,117,764	526,177	9,864,248
Baiada Pty Limited	134,785	170,264	2,197,475
Barrick (Australia Pacific Holdings) Pty Ltd	190,018	244,699	4,704,787
Barrick (PD) Australia Limited	161,427	104,433	3,448,488
Bega Cheese Limited	41,346	94,877	1,349,124
BGC (Australia) Pty Ltd	95,994	65,119	2,147,615

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO₂-e)	Total scope 2 greenhouse gas emissions (t CO₂-e)	Total energy consumption (GJ)
BHP Billiton Aluminium Australia Pty Ltd	2,313,184	350,985	37,414,742
BHP Billiton Energy Coal Australia Pty Ltd	873,293	56,018	3,466,128
BHP Billiton Limited	5,150,942	1,819,255	39,290,140
BHP Billiton Nickel Operations Pty Ltd	132,110	3,222	1,643,685
Big Ben Holdings Pty. Limited	216,370	29,608	903,323
Billiton Manganese Australia Pty Ltd	522,231	174,541	8,218,336
BlueScope Steel Limited	10,791,351	1,424,605	129,555,224
BM Alliance Coal Operations Pty Ltd	2,469,229	1,067,608	20,250,981
BOC Limited	28,381	640,598	2,733,282
Boeing Australia Holdings Proprietary Limited	34,464	54,788	692,761
Boral Limited ²	2,328,307	546,048	
BP Regional Australasia Holdings Pty Ltd	1,472,407	477,610	28,725,886
Bradken Limited	29,817	89,723	944,418
Brickworks Ltd	293,363	127,345	6,322,368
Brisbane City Council ¹	222,603	76,827	2,721,895
Building Supplies Group Holding Pty Ltd	91,697	320,198	9,322,717
Burrup Fertilisers Pty Ltd	1,538,899	0	30,037,216
Byrns Smith Unit Trust	84,113	7,813	1,225,589
C S Energy Limited	16,824,919	98,818	198,800,018
Cadbury Australia Limited	35,438	56,598	780,491
Cairnton Holdings Limited	141,365	96,015	1,130,632

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO₂-e)	Total scope 2 greenhouse gas emissions (t CO₂-e)	Total energy consumption (GJ)
Caledon Coal Pty Limited	182,167	14,531	100,997
Caltex Australia Limited	1,817,628	312,073	448,489,860
Cargill Australia Limited	59,891	47,464	846,475
Cement Australia Holdings Pty Ltd	2,744,673	262,268	13,581,930
Centennial Coal Company Limited	1,985,142	239,621	1,552,207
Centro Properties Limited	2,890	151,880	622,973
CEVA Pty Ltd	67,562	21,260	1,051,066
CH2M Hill Australia Pty Ltd	264,388	220	5,151,556
CHEDHA Holdings Pty Limited	19,247	1,326,616	4,178,109
Chevron Australia Holdings Pty Ltd	330,061	4,171	3,644,792
CITIC Pacific Mining Management Pty Ltd	166,879	423	2,537,087
Coalpac Pty Ltd	91,025	2,041	316,563
Coca-Cola Amatil Limited	54,639	130,757	1,482,864
Comgen Australia Pty Ltd	379,888	9,226	1,024,030
Commonwealth Bank of Australia	25,054	407,569	1,898,167
Commonwealth Scientific and Industrial Research Organisation ¹	16,381	114,763	692,589
Competitive Foods Australia Pty Ltd	13,690	128,497	746,553
Conoco Phillips Australia Gas Holdings Pty Ltd	1,574,820	2,718	192,255,357
Coogee Chemicals Pty Ltd	32,215	119,496	3,111,996
Country Energy	59,018	871,881	4,118,209
Crane Group Limited	15,697	98,938	657,891

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO₂-e)	Total scope 2 greenhouse gas emissions (t CO₂-e)	Total energy consumption (GJ)
Cristal Australia Pty Ltd	49,250	53,441	905,772
Crown Limited	31,357	144,129	1,056,976
CSR Limited	631,392	431,932	52,212,722
D.M. & M.T. Nolan Pty. Ltd	144,713	3,863	2,336,873
David Jones Limited	4,850	104,448	419,571
DBNGP (WA) Transmission Pty Limited	355,676	1,792	6,339,440
Delta Electricity	20,453,113	233,034	233,568,391
Devereaux Holdings Pty Ltd	166,162	13,822	1,500,211
Dexus Holdings Pty Limited	7,871	133,822	612,409
Donaldson Coal Pty Limited	94,128	12,246	269,470
Doral Mineral Industries Limited	18,481	69,791	588,016
Downer EDI Limited	209,004	45,462	10,139,177
Ecogen Holdings Pty Ltd	434,502	29,698	8,649,319
ElectraNet Pty Ltd	1,568	240,720	1,137,091
Electricity Generation Corporation T/A Verve Energy	8,418,390	6,014	107,524,921
Electricity Networks Corporation ¹	22,164	897,453	4,126,013
Energex Limited	143,827	1,315,254	8,478,472
Energy Developments Limited	1,045,811	2,806	23,655,245
EnergyAustralia ¹	29,755	1,247,933	5,451,397
Enhance Place Pty. Limited	417,219	37	5,796,093
Envestra Limited	607,017	42	197

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO₂-e)	Total scope 2 greenhouse gas emissions (t CO₂-e)	Total energy consumption (GJ)
Envirogen Pty Ltd	129,409	32	2,300,038
Eraring Energy	12,067,677	49,594	135,012,143
Ergon Energy Corporation Limited	97,581	831,799	4,771,533
ERM Kwinana Holding Pty Ltd	788,365	634	15,415,954
ETSA Utilities	12,797	533,794	2,651,255
Exxonmobil Australia Pty Ltd	2,578,735	260,236	630,356,337
Fairfax Media Limited	7,197	89,997	459,563
Farstad Shipping (Indian Pacific) Pty Ltd	166,623	0	2,383,732
Felix Resources Limited	162,530	22,113	1,248,912
Fletcher Building (Australia) Pty Ltd	81,844	247,926	3,546,260
Food Investments P/L	99,765	196,079	2,391,438
Ford Motor Company of Australia Limited	33,842	201,248	1,219,581
Fortescue Metals Group Ltd	444,705	39,714	6,663,106
Foster's Group Limited	78,223	155,676	1,683,584
Frequency Infrastructure Australia Holdings Pty Ltd	1,907	162,098	672,042
Fulton Hogan Australia Pty/Ltd	75,988	16,541	7,391,231
General Motors Australia Ltd	32,354	118,459	1,129,461
Gladstone Ports Corporation Limited	33,056	71,682	771,459
Global Switch Australia Pty Limited	0	101,422	410,245
Gold Fields Australia Pty Ltd	97,570	195,533	2,329,395
Goldfields Power Pty Ltd	204,732	0	3,967,626

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO₂-e)	Total scope 2 greenhouse gas emissions (t CO₂-e)	Total energy consumption (GJ)
Goodman Fielder Limited	75,569	93,240	1,573,545
GPT Management Holdings Ltd	17,331	161,585	808,969
Graincorp Limited	51,269	133,760	1,341,051
Grange Resources Limited	196,376	53,398	4,065,160
Great Energy Alliance Corporation Pty Ltd	19,797,636	231,396	219,375,235
Gujarat NRE Coking Coal Limited	786,245	48,504	231,934
Hanson Australia (Holdings) Proprietary Limited	169,774	61,916	2,078,250
Harvey Norman Holdings Limited	26,095	153,927	939,392
HCPH Holdings Pty Limited	90,112	39,599	6,342,631
Healthscope Limited	11,372	99,888	606,950
Heinz Watties Pty Ltd	44,410	45,597	795,146
Holcim Participations (Australia) Pty Ltd.	186,702	81,108	3,106,125
Holiday Inns Holdings (Australia) Pty Ltd	14,159	97,427	662,076
Honan Holdings Pty Ltd	342,065	220,495	5,291,062
HRL Limited	2,474,092	179,180	32,129,829
Hunter Water Corporation	34,802	66,134	359,668
Hydro Aluminium Kurri Kurri Pty Ltd	366,598	2,509,193	13,756,568
IBM A/NZ Holdings Pty Limited	1,192	98,735	378,567
ICC Holdings Pty Limited	168,832	2,021	2,816,398
Idemitsu Australia Resources Pty Ltd	439,876	110,259	3,411,644
Iluka Resources Limited	633,799	243,839	8,745,443

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO₂-e)	Total scope 2 greenhouse gas emissions (t CO₂-e)	Total energy consumption (GJ)
Incitec Pivot Limited ¹	987,302	173,768	24,070,980
Inghams Enterprises Pty Limited	71,831	213,800	1,934,116
Integral Energy Australia	19,848	672,021	2,894,718
International Energy Services Pty Ltd	150,235	2,296	2,160,575
International Power (Australia) Holdings Pty Ltd	17,247,970	312,865	199,368,414
IPMG Pty Limited	15,743	83,737	618,859
Isaac Plains Coal Management Pty Ltd	101,766	11,550	865,389
ISPT Pty Ltd	5,120	94,023	442,162
James Hardie Austgroup Pty Ltd	23,219	69,268	707,892
JBS Holdco Australia Pty Ltd	184,613	159,812	2,249,435
Jellinbah Group Pty Ltd	193,485	7,908	1,718,503
Jet Systems Pty Ltd	120,739	2,008	1,815,974
John Swire & Sons Pty Ltd	14,758	85,651	535,470
Kagara Ltd	41,442	48,708	789,798
Kalgoorlie Consolidated Gold Mines Pty Ltd	227,996	319,917	4,681,820
Kimberly Clark Pacific Holdings Pty Ltd	119,544	250,559	4,754,826
Koppers Australia Pty Ltd	148,904	35,116	4,234,529
Leighton Holdings Limited	684,758	243,487	7,811,131
Lend Lease Corporation Limited	23,731	118,689	813,650
LGL Australian Holdings Pty Ltd	18,686	97,564	641,954
Linfox Pty Ltd	215,728	48,982	3,281,256

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO₂-e)	Total scope 2 greenhouse gas emissions (t CO₂-e)	Total energy consumption (GJ)
Lion Nathan National Foods Pty Ltd	103,998	287,951	3,136,840
Loy Yang Holdings Pty Ltd	10,186,782	20,296	116,129,307
LyondellBasell Australia (Holdings) Pty Ltd	8,056	136,989	16,875,871
Macarthur Coal Limited	302,491	60,606	2,515,673
Macquarie Generation	23,408,791	175,836	262,206,181
Macquarie Group Limited	5,961	92,386	460,470
Mars Australia Pty Ltd	32,153	96,577	934,209
McCain Foods (Aust) Pty Ltd	34,088	79,793	1,235,769
McDonald's Australia Ltd	2,871	128,991	530,434
Melbourne Water Corporation ¹	189,503	230,532	1,728,167
Metro Trains Melbourne Pty Ltd	3,693	281,611	885,083
Metropolitan Health Service	24,488	126,659	984,181
Millennium Inorganic Chemicals Limited	127,010	77,869	2,434,168
Minara Resources Limited	568,356	263	9,903,265
Mirvac Limited	12,450	234,257	1,106,351
Mitchell Corp Australia Pty Ltd	100,362	1,007	1,578,920
MMG Management Pty Ltd	162,728	276,572	4,104,082
MML Holdings Pty Ltd	22,267	88,530	745,788
Monash University	17,968	120,910	700,780
Mount Gibson Iron Limited	110,923	730	1,594,218
Multinet Group Holdings Pty Limited	274,966	2,705	28,423

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO₂-e)	Total scope 2 greenhouse gas emissions (t CO₂-e)	Total energy consumption (GJ)
Murray Goulburn Co-operative Co. Limited	145,795	491,733	5,111,806
Myer Holdings Limited	2,662	223,650	898,301
National Australia Bank Limited	9,602	148,666	663,118
Nestle Australia Ltd	39,547	168,670	1,841,239
New Hope Corporation Limited	309,466	38,462	1,956,968
New Zealand Milk (Australasia) Pty Ltd	175,808	190,754	3,489,607
Newcrest Mining Limited	662,673	668,764	16,999,481
Newmont Australia Holdings Pty Ltd	359,963	500,443	7,651,526
News Australia Holdings Pty Limited	6,193	121,911	574,243
Nippon Meat Packers Australia Pty Ltd	56,124	57,133	781,448
Norske Skog Industries Australia Limited	263,300	794,292	8,570,512
Northgate Australian Ventures Corporation Pty Ltd	29,682	198,473	1,052,081
Norton Gold Fields Limited	33,352	70,987	795,637
NRG Victoria 1 Pty Ltd	7,034,972	56,572	77,407,252
Nyrstar Australia Pty Ltd	387,923	467,344	9,292,468
OneSteel Limited	2,583,496	1,302,775	42,986,108
Orica Limited	2,113,590	435,106	18,413,538
Origin Energy Limited	1,873,394	52,965	130,471,364
Owens-Illinois (Australia) Pty Ltd	509,925	314,745	8,354,398
OZ Minerals Limited	97,274	181,875	2,248,569
OzGen Holdings Australia Pty Ltd	10,173,421	38,468	113,493,236

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO₂-e)	Total scope 2 greenhouse gas emissions (t CO₂-e)	Total energy consumption (GJ)
Paper Australia Pty Ltd	481,085	224,058	16,333,499
PaperlinX Limited	146,503	42,803	3,346,556
Parmalat Australia Ltd	22,513	80,877	691,924
Peabody Energy Australia Pty Ltd	2,575,759	155,264	3,548,750
Pechiney Consolidated Australia Pty Limited	983,247	6,899,753	37,273,659
Penrice Soda Holdings Limited	302,675	219,418	4,085,377
Perilya Limited	9,436	110,275	551,355
PMP Limited	20,448	94,283	702,265
Port Waratah Coal Services Limited	989	121,696	505,568
Power and Water Corporation	1,127,228	130,516	21,491,276
Pratt Consolidated Holdings Pty. Ltd.	353,221	1,021,007	17,692,231
Prime Infrastructure Holdings Limited	131,761	3,929	189,974
Prosafe Production Services (Australia) Pty Ltd	478,201	0	1,149,211
PTTEP Australia Perth Pty Ltd	144,106	453	915,430
Public Transport Authority of Western Australia	9,263	98,856	559,047
Qantas Airways Limited	3,956,061	224,024	57,806,437
Qenos Holdings Pty Ltd	839,465	351,664	39,473,326
QIC Limited	2,582	108,532	447,175
QMAG Limited	219,541	74,343	1,456,570
QR Limited	703,556	723,609	12,999,230
Queensland Alumina Limited	3,556,459	726,522	47,784,970

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO₂-e)	Total scope 2 greenhouse gas emissions (t CO₂-e)	Total energy consumption (GJ)
Queensland Electricity Transmission Corporation Limited	8,341	1,688,473	6,869,586
Queensland Nickel Pty Ltd	1,248,685	43,692	17,211,129
Queensland Nitrates Pty Ltd	713,007	49,471	3,305,209
Rail Corporation New South Wales	86,273	638,463	3,817,961
Ramsay Health Care Limited	14,945	151,385	867,738
Resolute Mining Limited	15,026	105,730	649,819
Rio Doce Australia Pty Limited	1,235,783	101,102	1,802,666
Rio Tinto Limited	7,701,301	9,651,903	127,321,860
Roc Oil Company Limited	139,533	0	762,450
Salvage Pty Ltd	8,734	173,526	766,046
Santos Ltd	3,571,231	39,723	35,325,601
SCA Tissue Australia Pty Limited	50,148	176,444	1,494,014
Sembsita Australia Pty. Limited	371,394	23,671	918,458
Shell Australia Limited	1,442,496	493,836	337,883,431
Silicon Metal Company of Australia Pty Ltd	31,156	319,265	3,140,181
Silk Logistics Group Holdings Pty Limited	90,481	5	1,300,393
Simplot Australia (Holdings) Pty Limited	79,440	51,907	1,359,467
Snowy Hydro Limited	167,917	335,450	17,866,132
Sonoma Mine Management Pty Ltd	181,711	31,720	1,308,110
South Australian Water Corporation	57,036	215,746	1,328,719

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO₂-e)	Total scope 2 greenhouse gas emissions (t CO₂-e)	Total energy consumption (GJ)
Southern Cross Airports Corporation Holdings Limited	4,277	88,658	436,990
SP Australia Networks (Transmission) Ltd	29,618	1,522,520	4,529,293
SPI (Australia) Assets Pty Ltd	561,873	282,173	2,958,214
SPI Electricity & Gas Australia Holdings Pty Ltd	151,296	669,007	2,118,580
St Barbara Limited	80,318	53,972	1,655,132
St Vincent's Health Australia Ltd	9,221	116,168	610,381
Stanwell Corporation Limited	7,445,704	18,101	84,465,134
State Transit Authority of NSW	142,904	10,775	2,293,569
Stockland Corporation Ltd	19,099	128,755	775,649
Sun Metals Holdings Limited	13,337	883,693	3,646,512
SunWater	2,626	160,734	687,809
Sydney Water Corporation	139,789	313,368	2,086,852
Tabcorp Holdings Limited	9,849	141,800	737,235
Tarong Energy Corporation Limited	8,230,839	135,085	94,325,696
Tarong North Pty Ltd	394,776	3,849	4,534,247
Teekay Holdings Australia Pty Ltd	117,088	1,353	1,618,215
Telstra Corporation Limited	57,243	1,382,642	6,078,979
Thales Australia Holdings Pty Ltd	45,432	47,210	462,895
The Maddingley Mine Trust	96,424	383	19,105
The Trustee for Costa's Unit Trust	33,177	65,637	637,327
The Uniting Church in Australia Property Trust (Q)	14,762	84,251	571,040

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO₂-e)	Total scope 2 greenhouse gas emissions (t CO₂-e)	Total energy consumption (GJ)
The University of Queensland	3,523	123,686	539,991
Tiger Airways Australia Pty Limited	206,287	0	3,077,075
Tiwest Pty Ltd	559,566	243,077	8,691,909
Toll Holdings Limited	437,525	95,164	6,586,645
Toyota Motor Corporation Australia Ltd.	42,129	128,132	1,157,858
TransAlta Energy (Australia) Pty Ltd	692,651	73	13,289,639
Transfield Services Limited	1,167,022	108,688	19,832,820
Transfield Worley Power Services Pty Ltd	2,052,048	0	23,228,357
TransGrid	15,305	2,045,795	8,363,761
Transpacific Industries Group Ltd	776,057	43,258	2,685,173
TRUenergy Holdings Pty Ltd	15,612,214	227,828	221,553,056
TT-Line Company Pty Ltd	152,787	1,462	2,085,306
Unimin Asia Pacific Pty Ltd	309,140	195,779	3,090,012
United Energy Distribution Holdings Pty Limited	6,603	603,150	1,868,829
University of Melbourne	13,402	122,091	614,280
V/Line Corporation	80,243	11,960	1,185,738
Valemus Australia Pty Ltd ¹	64,212	65,550	1,191,266
Veolia Transport Australasia Pty Ltd	57,002	204,661	1,521,585
Virgin Blue Holdings Ltd	1,730,209	14,256	24,913,641
Vodafone Hutchison Australia Pty Ltd	71	112,072	436,308
Waste Recycling and Processing Corporation (Trading as WSN Environmental Solutions)	411,580	10,364	331,513

Registered Corporations	Total scope 1 greenhouse gas emissions (t CO₂-e)	Total scope 2 greenhouse gas emissions (t CO₂-e)	Total energy consumption (GJ)
Water Corporation	125,330	458,603	2,364,091
Wesfarmers Limited	2,403,609	2,760,935	41,042,209
Westfield Holdings Limited	9,467	329,538	1,379,053
Westpac Banking Corporation	7,430	186,869	864,732
Whitehaven Coal Limited	301,714	9,557	1,337,393
Woodside Petroleum Ltd.	8,391,652	38,443	187,899,880
Woolworths Ltd	357,961	2,470,480	10,451,985
Xstrata Holdings Pty Ltd	2,692,486	1,130,619	18,504,353
Yancoal Australia Pty Limited	252,509	76,285	2,088,207
<i>Reporting Transfer Certificate Holders</i>			
Peabody (Burton Coal) Pty Ltd	134,806	28,834	1,213,192
Oceanic Coal Australia Limited	35,359	263	45,060
Wilpinjong Coal Pty Ltd	494,168	22,135	709,059
Xstrata Coal Queensland Pty Limited	158,544	43,000	1,136,071

Footnotes

1. These corporations have voluntarily provided information to the GEDO concerning GreenPower renewable energy purchases or voluntarily surrendered Renewable Energy Certificates (RECs). This information has been published on the Department of Climate Change and Energy Efficiency website – www.climatechange.gov.au/reporting.
2. These corporations have applications pending to have all or part of their greenhouse and energy information withheld from publication under the provisions of section 25 of the NGER Act. This table will be updated from time to time to reflect acceptance or rejection of each application.

Explanatory Information

Nature of the information

- The greenhouse gas emissions and energy information reported under the NGER Act only represents part of Australia's total greenhouse gas emissions, energy production and energy consumption. The NGER legislation covers corporations in all sectors of Australia's economy, however it does not cover:
 - corporations that are below certain reporting thresholds;
 - entities that are not a constitutional corporation, such as individuals or most government entities;
 - reporting of greenhouse gas emissions from agriculture, land use change and forestry sources in relation to biological processes (but emissions from all other sources, energy production and consumption are included from these industries); and,
 - reporting of emissions abatement from greenhouse gas projects.
- In addition to this publication, the information captured under the NGER Act is used to inform government policy formulation; help meet Australia's international reporting obligations; assist Commonwealth, State and Territory government programs and activities; and, can be used in any future carbon pricing mechanisms.
- A corporation's emissions and energy consumption reflect, to a considerable extent, the nature of the industry in which it is engaged. Some industries are more emissions-intensive or energy-intensive than others, and operate in response to domestic and international consumer demands. A corporation may also have a number of facilities, with operations across a number of industry sectors.
- Corporations identified in this publication may have other contextual information on the emissions and energy profile of their corporate group, as well as any steps they have in place to improve the emissions intensity or energy efficiency of their activities.
- The information of a registered corporation may reflect activities from one or many facilities in its corporate group. These facilities may also have been under the operational control of the registered corporation or one of potentially many group members.
- The Act allows each partner or participant in a joint venture or partnership to nominate one entity to submit a report, however this is not mandatory. Where nomination does not occur, information for a joint venture or partnership facility must be fully reported by the corporate group of each partner in the partnership or participant in the joint venture.

Comparing information across yearly reports

- A reduced corporate threshold of 87.5 kilotonnes of greenhouse gas emissions applies for both reporting and publication for the 2009-10 year, so more corporations will have their information published than for the 2008-09 period:
 - a number of corporations registered for the 2008-09 reporting year did not meet the applicable threshold—125 kilotonnes or more of greenhouse gas emissions—and their information was not therefore published for that year. They may however meet the lowered threshold of 87.5 kilotonnes of greenhouse gas emissions applying for the 2009-10 reporting period.
 - additional corporations have registered for the 2009-10 reporting period due to the lowered threshold.
- When comparing the information published for a registered corporation for the 2008-09 period with that published for the 2009-10 reporting year, differences in scope 1 or 2 greenhouse gas emissions or energy consumption figures may be attributable to:
 - changes in the corporate structure of a registered corporation. For example, a corporation may have taken over another corporation, acquired new facilities or disposed of existing facilities during the 2009-10 reporting period, resulting in significant changes to information reported;

- changes in production. For example, a corporation may have increased or decreased its levels of production or changed its methods of production.

Greenhouse gas emissions

- A corporation emits a greenhouse gas when it releases or it causes the release of such a gas into the atmosphere as a result of its activities.
- Scope 1 emissions are the release of greenhouse gases into the atmosphere because of activities at a facility controlled by the corporation. An example of this would be gases emitted when burning coal to generate electricity at a power station.
- Scope 2 emissions in relation to a facility, are the release of greenhouse gases emitted because of the electricity, heating, cooling or steam that is consumed at the facility but which is generated elsewhere. An example of this would be greenhouse gases emitted to generate electricity which is transmitted to a car factory and used to power the car factory's lighting. The greenhouse gas emissions are part of the factory's scope 2 emissions. It is important to recognise that scope 2 emissions from one facility are part of the scope 1 emissions from another facility.

Energy consumption

- Energy production and consumption information collected under NGER legislation provides governments with important data on energy flows occurring throughout the economy.
- Energy is defined as a list of fuels and energy commodities in schedule 1 of the National Greenhouse and Energy Reporting (NGER) Regulations 2008.
- Energy consumption, in relation to a facility, is the use or disposal of energy from the operation of the facility, including own use and losses in extraction, production and transmission. Own use includes each conversion of energy from one form into another—for example, energy that is extracted, captured or manufactured at the facility—that is used in the operation of the facility.
- Energy can be transformed into different energy/fuel commodities a number of times within a facility as several energy products are made and used. For example, coal may be consumed to produce coke, which in turn can be consumed to generate further energy products.
- In addition, some forms of energy produced upstream at one facility may be a downstream input for use or conversion to other energy forms at either:
 - the same facility;
 - another facility under the operational control of the same group member;
 - another facility under the operational control of a group member from the same corporate group; or,
 - another facility belonging to another corporate group.
- The NGER legislation requires the total amount of each commodity to be reported, including each transformation of energy from one fuel or commodity into another.
- The published total energy consumption figure encompasses all conversions of energy and fuel that occur within a corporate group as energy is transformed into different commodities. This figure may be larger than other 'energy consumption' figures reported in other forums, where transformations of energy within a facility or between facilities within the same corporate group may not be included.

For more information, visit:
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