



PUBLICATION OF DATA UNDER SECTION 24 OF THE NATIONAL GREENHOUSE AND ENERGY REPORTING ACT 2007

Controlling corporations that are registered under the *National Greenhouse and Energy Reporting Act 2007* (the Act) are obliged to report information on greenhouse gas emissions, energy production and energy consumption in relation to their corporate group to the Greenhouse and Energy Data Officer (GEDO).

In accordance with section 24 of the Act, the GEDO is publishing an extract of this information for the 2008-09 reporting year. The GEDO must publish, for each corporation whose group has greenhouse gas emissions above the 2008-09 threshold of 125 kilotonnes or holds a reporting transfer certificate, the following totals that have been reported by the corporation:

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

Data included in this publication

The data in this publication is as reported by a registered corporation, including any resubmissions, as at 19 February. Some corporations have resubmitted their reports because of errors in their original report. Initial validation work by the Department has also highlighted possible errors in other data, which has resulted in some corporations deciding to resubmit their NGER report. It is expected that the 2008-09 published data will be updated in the future if a corporation resubmits a report which changes their corporate group totals.

Only some corporations that are registered under the Act have their data published in the 2008-09 report due to one or more of the following reasons:

- Some corporations are registered for the 2009-10 or 2010-11 financial year, but not for 2008-09.
- A registered corporation may not have met one of the reporting thresholds.
- A registered corporation may not have met the publishing threshold of scope 1 and 2 greenhouse gas emissions totalling more than 125 kilotonnes of carbon dioxide equivalence.
- 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 Act to have its greenhouse gas emissions and energy consumption totals withheld from publication.

The data in this publication is a subset of the total NGER data, as many corporations do not meet the 2008-09 corporate group threshold for greenhouse gas emissions.

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.

Some registered corporations have an application pending under section 25 of the Act to have their greenhouse gas emissions and energy consumption totals withheld from publication due to commercial sensitivity or trade secrets being revealed by their publication. The data that has been specified by a corporation under a section 25 application has been withheld from this publication and is noted in the data table, pending consideration of their application. Some other corporations may have applied under section 25 but did so too late to have their information withheld from this publication. The publication will be updated in the future following the outcome of each section 25 application.

2008-09 NGER DATA BY CORPORATE GROUP

Data reported to the GEDO as at 19 February 2010

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 ³ (GJ)
A J Bush & Sons Pty Ltd	122,169	18,750	1,083,428
A.A. Scott Pty Ltd	120,151	7,649	1,754,221
AAPC Limited	16,612	179,939	1,006,315
ABB Grain Ltd	89,433	72,922	1,889,997
ACTEW Corporation Ltd	55,149	165,307	2,715,397
Adelaide Brighton Ltd	2,848,541	332,695	18,333,687
Aditya Birla Minerals Ltd	90,939	45,322	1,833,655
AGL Energy Limited	1,623,746	52,883	40,763,207
AIR LIQUIDE AUSTRALIA LIMITED	13,797	376,882	1,989,323
Alcan Gove Pty Limited	1,947,103	6,158	26,397,670
Alcoa Australian Holdings Pty Ltd	6,851,770	10,663,159	205,631,046
ALDI Stores (A Limited Partnership)	41,265	109,540	1,008,937
Amcor Limited	505,615	493,159	9,631,087
AMP Limited	8,066	183,534	793,474
Anglo American Australia Limited	3,795,406	575,737	11,456,579
AngloGold Ashanti Australia Limited	139,616	298	2,611,360
Apache Energy Limited	642,669	1,138	3,855,786
APT Pipelines Limited	298,906	97,360	3,260,347
ARROW ENERGY LTD	328,702	39,375	4,076,740
Asciano Limited	1,026,045	85,100	15,039,983
ATCO POWER HOLDINGS PTY. LTD.	771,178	51,690	15,851,824
Australia and New Zealand Banking Group Ltd	8,294	152,684	643,032
Australian Postal Corporation	94,352	223,367	2,222,073
Axia Energy Australia Pty Ltd	494,253	0	9,845,085

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 ³ (GJ)
AZSA Holdings Pty Limited	6,553,487	546,984	9,263,945
BABCOCK & BROWN INFRASTRUCTURE LIMITED	137,489	3,615	151,659
BABCOCK & BROWN POWER PTY LTD	8,043,697	51,648	101,698,441
Baiada Pty Limited	81,776	199,352	2,190,202
Barrick (Australia Pacific Holdings) Pty Ltd	200,172	240,780	4,281,752
BARRICK (PD) AUSTRALIA LIMITED	162,608	112,435	2,990,635
BGC (Australia) Pty Ltd	77,496	62,399	1,802,293
BHP Billiton Aluminium Australia Pty Ltd	2,691,930	303,124	40,722,886
BHP Billiton Energy Coal Australia Pty Ltd	844,507	64,397	3,506,751
BHP Billiton Limited	5,061,340	2,264,208	39,201,749
BHP Billiton Nickel Operations Pty Ltd	1,151,089	49,421	17,183,185
BIG BEN HOLDINGS PTY. LIMITED	176,728	23,962	826,367
BILFINGER BERGER AUSTRALIA PTY LTD	33,271	100,376	929,103
Billiton Manganese Australia Pty Ltd	522,219	85,161	8,055,652
BlueScope Steel Limited	7,950,369	1,281,441	188,113,354
BM Alliance Coal Operations Pty Ltd	2,650,238	1,136,149	22,780,967
BOC Limited	16,123	589,482	2,557,089
Boral Limited ²	2,753,283	574,427	
BP Regional Australasia Holdings Pty Ltd	1,440,810	500,379	267,108,722
Bradken Limited	35,901	101,106	1,098,748
Brickworks Ltd	299,365	126,543	6,382,464
Brisbane City Council ¹	338,731	78,903	2,777,564
Building Supplies Group Holding Pty Ltd	94,135	349,219	9,775,740
Burrup Fertilisers Pty Ltd	786,309	0	15,340,651
C S Energy Limited	16,629,357	119,712	198,589,732
CAIRNTON HOLDINGS LIMITED	104,997	99,688	1,203,639
Caltex Australia Limited	1,887,665	326,605	464,933,427
Cement Australia Holdings Pty Ltd	2,858,988	248,399	14,313,291
Centennial Coal Company Limited	2,354,677	263,939	1,651,200

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 ³ (GJ)
Centro Properties Limited	3,750	170,509	699,740
CHEDHA Holdings Pty Limited	17,604	1,390,398	4,375,343
Chevron Australia Holdings Pty Ltd	298,009	3,288	2,033,406
Clarke Energy (Australia) Pty Ltd	126,534	0	2,097,510
Coca-Cola Amatil Limited	52,911	126,119	1,396,052
Comgen Australia Pty Ltd	586,043	12,285	1,015,745
Commonwealth Bank of Australia	24,319	418,865	1,975,729
Commonwealth Scientific and Industrial Research Organisation ¹	17,776	118,197	725,646
Competitive Foods Australia Pty Ltd	13,241	126,411	720,688
Conoco Phillips Australia Gas Holdings Pty Ltd	1,769,619	488	20,029,851
Coogee Chemicals Pty Ltd	31,510	113,964	2,923,092
Country Energy	40,861	867,157	3,850,011
Crown Limited	29,782	143,003	1,040,887
CSR Limited	644,541	433,382	57,925,158
DBNGP (WA) Transmission Pty Limited	371,996	2,267	6,770,519
Delta Electricity	22,232,799	201,795	253,119,687
Devereaux Holdings Pty Ltd	148,377	15,247	1,403,159
DEXUS HOLDINGS PTY LIMITED	8,831	179,236	804,691
Downer EDI Limited	200,453	45,291	9,939,461
Ecogen Holdings Pty Ltd	687,728	22,411	13,592,048
ElectraNet Pty Ltd	639	249,600	1,070,824
Electricity Generation Corporation	10,965,617	0	137,182,369
Electricity Networks Corporation	22,472	960,073	4,250,700
ENERGEX LIMITED	152,829	1,329,165	8,320,168
Energy Developments Limited	763,914	2,991	17,299,642
EnergyAustralia ¹	25,974	1,366,650	5,884,661
Envestra Limited	627,161	45	193
Eraring Energy	13,254,417	4,291	148,090,920

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 ³ (GJ)
Ergon Energy Corporation Limited	98,202	886,151	4,921,879
ERM Kwinana Holding Pty Ltd	270,318	3,970	5,319,565
ETSA Utilities	11,255	626,062	2,836,989
EXXONMOBIL AUSTRALIA PTY LTD	2,671,605	292,806	664,798,527
Felix Resources Limited	1,331,988	35,222	2,325,517
Fletcher Building (Australia) Pty Ltd	93,571	268,564	4,040,913
Food Investments P/L	104,179	213,463	2,589,381
Ford Motor Company of Australia Limited	45,875	182,095	1,206,635
Fortescue Metals Group Ltd	324,263	37,159	4,854,016
FOSTER'S GROUP LIMITED	66,601	168,848	1,694,945
General Motors Australia Ltd	37,708	173,278	1,384,411
Gold Fields Australia Pty Ltd	104,030	221,054	2,320,942
Goldfields Power Pty Ltd	193,906	0	3,749,180
Goodman Fielder Limited	99,057	96,464	1,937,518
GPT Management Holdings Ltd	25,769	168,516	957,933
GRAINCORP LIMITED	16,958	115,041	616,164
Grange Resources Limited	191,493	27,716	3,955,186
Great Energy Alliance Corporation Pty Ltd	18,962,761	313,211	210,600,596
GUJARAT NRE MINERALS LIMITED	673,538	50,584	230,622
HANSON AUSTRALIA (HOLDINGS) PROPRIETARY LIMITED	174,344	67,373	2,176,261
Harvey Norman Holdings Limited	7,835	154,188	674,100
HCPH Holdings Pty Limited	124,577	53,491	8,179,237
Holcim Participations (Australia) Pty Ltd.	212,215	65,788	3,469,234
Honan Holdings Pty Ltd	365,711	206,341	5,324,937
HRL Limited	2,423,970	177,470	32,759,413
Hydro Aluminium Kurri Kurri Pty Ltd	369,995	2,496,761	13,673,532
HYDRO-ELECTRIC CORPORATION	332,836	8,231	6,645,117
ICC Holdings Pty Limited	138,848	1,811	2,270,369

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 ³ (GJ)
IDEMITSU AUSTRALIA RESOURCES PTY LTD	398,168	249,293	4,024,707
Iluka Resources Limited	913,321	534,110	13,389,297
Incitec Pivot Limited	1,015,938	217,339	24,763,196
Inghams Enterprises Pty Limited	58,050	230,561	1,773,293
Integral Energy Australia	12,481	792,802	3,388,043
International Power (Australia) Holdings Pty Ltd	17,968,483	193,974	208,409,630
JBS Holdco Australia Pty Ltd	186,221	146,658	2,036,690
Jellinbah Group Pty Ltd	173,253	7,053	1,396,717
Jet Systems Pty Ltd	126,803	2,176	1,830,973
Kalgoorlie Consolidated Gold Mines Pty Ltd	244,751	317,830	4,868,909
Kimberly Clark Pacific Holdings Pty Ltd	118,665	281,325	5,379,255
Kirin Holdings (Australia) Pty Ltd	71,983	217,934	2,192,961
Koppers Australia Pty Ltd	147,319	34,846	4,069,739
LEIGHTON HOLDINGS LIMITED	475,650	112,866	5,229,846
Linfox Pty Ltd	202,075	45,340	3,067,091
Lion Nathan Limited	41,945	90,724	1,188,969
Loy Yang Holdings Pty Ltd	10,139,886	1,892	115,927,457
LyondellBasell Australia (Holdings) Pty Ltd	43,766	124,647	1,329,509
Macarthur Coal Limited	267,176	54,532	2,117,660
Macquarie Communications Infrastructure Limited (inc Australia)	1,528	155,950	632,152
Macquarie Generation	25,290,141	219,704	286,920,709
Macquarie Group Limited	13,775	123,152	682,302
Mars Australia Pty Ltd	33,611	99,833	970,959
McDonald's Australia Ltd	3,135	127,267	523,990
Melbourne Water Corporation ¹	194,574	196,103	1,371,863
Metropolitan Health Service	25,130	125,893	970,848
Millenium Inorganic Chemicals Limited	147,896	77,371	2,612,383
Minara Resources Limited	565,719	350	7,444,640

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 ³ (GJ)
MIRVAC LIMITED	15,676	280,697	1,329,376
Monash University	19,288	116,700	712,728
Multinet Group Holdings Pty Limited	292,777	3,022	44,928
Murray Goulburn Co-operative Co. Limited	163,197	486,264	5,376,795
Myer Holdings Limited	2,485	226,531	895,125
National Australia Bank Limited	6,273	160,510	636,977
Nestle Australia Ltd	39,451	175,015	1,824,915
New Hope Corporation Limited	251,834	33,314	1,444,572
New Zealand Milk (Australasia) Pty Ltd	173,677	192,962	3,420,657
Newcrest Mining Limited	625,060	606,129	13,271,688
NEWMONT AUSTRALIA HOLDINGS PTY LTD	323,755	31,456	5,060,037
News Australia Holdings Pty Limited	6,618	126,954	590,642
Nippon Meat Packers Australia Pty Ltd	65,428	63,368	886,135
Norilsk Nickel Australia Pty Ltd	66,651	68,421	1,321,883
NORSKE SKOG INDUSTRIES AUSTRALIA LIMITED	287,583	731,550	8,726,270
Northgate Australian Ventures Corporation Pty Ltd	21,045	163,280	814,912
NRG Victoria 1 Pty Ltd	8,019,597	50,710	86,846,520
Nyrstar Australia Pty Ltd	428,281	384,820	9,848,345
OneSteel Limited	2,559,167	1,188,190	40,012,454
Orica Limited	2,318,304	437,851	18,517,011
Origin Energy Limited	1,295,988	36,037	39,593,731
Owens-Illinois (Australia) Pty Ltd	516,956	324,944	8,271,308
OZ Minerals Limited	316,355	516,987	7,002,359
OzGen Holdings Australia Pty Ltd ²			
PaperlinX Limited	576,124	283,250	17,903,163
Peabody Energy Australia Pty Ltd	2,388,636	174,231	2,741,213
Pechiney Consolidated Australia Pty Limited ²	992,708		36,492,069
Penrice Soda Holdings Limited	308,055	224,150	4,104,392
PMP Limited	24,457	104,867	806,125

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 ³ (GJ)
Power and Water Corporation	1,060,894	95,457	19,203,602
Pratt Consolidated Holdings Pty. Ltd.	311,457	879,085	13,655,412
QANTAS AIRWAYS LIMITED	4,007,170	229,313	58,563,182
Qenos Holdings Pty Ltd	795,872	323,917	35,787,772
QMAG Limited	229,584	78,034	1,592,682
QR Limited	776,320	700,294	13,993,357
QUEENSLAND ALUMINA LIMITED ²	3,835,786	703,021	
Queensland Electricity Transmission Corporation Limited	8,607	1,649,464	6,567,572
Queensland Nitrates Pty Ltd	544,806	25,633	3,037,398
Rail Corporation New South Wales	85,128	617,508	3,673,271
Ramsay Health Care Limited	14,608	147,583	839,292
Resolute Mining Limited	22,735	110,832	771,067
Rio Doce Australia Pty Limited	1,429,939	94,255	2,046,151
Rio Tinto Limited	7,624,540	9,369,953	125,211,594
Roc Oil Company Limited	277,125	0	1,169,160
Salvage Pty Ltd	8,145	130,783	603,130
Santos LTD	3,370,189	42,708	33,141,054
SCA TISSUE AUSTRALIA PTY LIMITED	53,061	176,750	1,551,155
Sembsita Australia Pty. Limited	385,700	16,645	619,059
Shell Australia Limited	1,439,589	458,902	416,136,119
Silicon Metal Company of Australia Pty Ltd	37,127	319,566	3,804,566
SILK LOGISTICS GROUP HOLDINGS PTY LIMITED	137,546	5,550	2,021,122
SingTel Optus Pty Limited	4,603	402,761	1,614,088
Snowy Hydro Limited	182,702	697,803	17,333,438
Sonoma Mine Management Pty Ltd	134,865	25,292	1,012,528
South Australian Water Corporation	70,006	373,897	1,861,545
SP Australia Networks (Transmission) Ltd	13,503	1,636,619	4,873,268
SPI (Australia) Assets Pty Ltd	552,149	253,155	2,440,813

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 ³ (GJ)
SPI Electricity & Gas Australia Holdings Pty Ltd	212,551	666,878	2,164,602
St Barbara Limited	64,768	69,492	1,271,108
Stanwell Corporation Limited	7,277,109	179,550	86,786,002
State Transit Authority of NSW	137,825	9,052	2,178,923
Stockland Corporation Ltd	18,957	126,438	761,379
Sun Metals Holdings Limited	15,562	815,213	3,303,488
SunWater	2,785	129,077	550,565
SYDNEY WATER CORPORATION	151,462	323,923	1,877,169
Tabcorp Holdings Limited	9,870	145,525	748,699
Tarong Energy Corporation Limited	6,714,430	164,324	78,377,433
Tarong North Pty Ltd	2,649,130	2,179	29,966,473
Telstra Corporation Limited	64,647	1,317,310	5,894,615
The Maddingley Mine Trust	167,252	420	16,718
Tiger Airways Australia Pty Limited	132,008	0	1,969,084
TIWEST PTY LTD	564,168	227,901	8,176,212
Toll Holdings Limited	409,822	89,658	6,179,331
Toyota Motor Corporation Australia Ltd.	40,711	124,685	1,128,851
TransAlta Energy (Australia) Pty Ltd	692,706	69	13,415,287
Transfield Services Limited	1,455,341	198,809	24,270,801
TransGrid	15,504	2,225,457	9,083,567
Transpacific Industries Group Ltd	1,430,510	36,527	3,030,865
TRUenergy Holdings Pty Ltd	15,826,183	256,951	209,168,930
TT-Line Company Pty Ltd	144,675	1,254	1,974,832
Unimin Asia Pacific Pty Ltd	205,880	71,010	1,652,865
United Energy Distribution Holdings Pty Limited	5,421	579,697	1,787,816
University of Melbourne	14,828	119,381	637,870
VEOLIA TRANSPORT AUSTRALASIA PTY LTD	57,732	475,209	2,320,700
Virgin Blue Holdings Ltd	1,734,892	14,167	24,976,991

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 ³ (GJ)
Waste Recycling and Processing Corporation (Trading as WSN Environmental Solutions)	675,074	9,046	369,723
Water Corporation	110,206	470,679	2,192,704
WESFARMERS LIMITED	3,012,159	2,696,528	42,717,141
Westfield Holdings Limited	12,444	344,807	1,443,271
Westpac Banking Corporation	8,581	183,494	864,490
Whitehaven Coal Limited	254,924	4,258	1,152,436
WOODSIDE PETROLEUM LTD.	8,198,156	44,224	115,701,316
Woolworths Ltd	330,883	2,424,625	10,242,010
XSTRATA HOLDINGS PTY LTD	2,903,167	1,135,795	19,089,301
<i>Reporting Transfer Certificate holders</i>			
Peabody (Burton Coal) Pty Ltd	144,152	21,716	1,366,898
Wilpinjong Coal Pty Ltd	370,118	14,122	57,123

Footnotes

1. These corporations have voluntarily provided information to the GEDO concerning their GreenPower renewable energy purchases or voluntarily surrendered Renewable Energy Certificates. This information has been published on the Department of Climate Change website at www.climatechange.gov.au/reporting.
2. These corporations have applications pending to have all or part of their greenhouse and energy data 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.
3. Energy consumption data may have been reported differently by different corporations. Please refer to explanatory information following this table for further details.

Explanatory Information

Nature of the data

- The emissions and energy information reported under the Act represents only a 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 which 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 energy production and consumption is included from these industries; and
 - reporting of emissions abatement from greenhouse gas projects.
- In addition to this publication, the data captured under the NGER Act will be used to inform government policy formulation, help meet Australia's international reporting obligations, assist Commonwealth, State and Territory government programs and activities, and underpin the introduction of an emissions trading scheme.
- 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 and steps they have in place to improve the emissions intensity or energy efficiency of their activities.
- Data for a registered corporation may reflect activities from one facility or thousands of smaller facilities in their corporate group. These facilities may also have been under the operational control of the registered corporation or one of potentially many group members. Some of these NGER facilities may not meet the threshold for CPRS facilities.
- The Act allows each partner or participant to a joint venture or partnership to nominate one entity to report the data, however this is not mandatory. Where nomination does not occur, data for a joint venture or partnership facility may be fully reported in the corporate group of each partner in the partnership or participant in the joint venture.

Greenhouse gas emissions

- A corporation emits a greenhouse gas when it releases 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 that is controlled by the corporation. An example of this would be gases emitted by burning coal to generate electricity at an electricity production facility (i.e. a power station).
- Scope 2 emissions in relation to a facility, are the release of greenhouse gases emitted at a second facility because of the electricity, heating, cooling or steam that is consumed at the facility. An example of this would be greenhouse gases emitted to generate electricity, which is then transmitted to a car factory and used there 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.
- Scope 1 and scope 2 emissions in this publication should not be used individually, or added together, to estimate a corporation's potential liability under the proposed Carbon Pollution Reduction Scheme (CPRS). Liability under the CPRS Bill 2010 may arise for a person, including a corporation, who: is responsible for greenhouse gases emitted directly from a facility; or imports, produces or supplies certain fuels; or imports, manufactures or supplies a synthetic greenhouse gas, subject to provisions that allow certain obligations to be transferred. Facility emissions subject to CPRS liability include only scope 1 emissions above a certain threshold, and exclude scope 2 emissions. In contrast, scope 1 data in this publication may include all scope 1 emissions in a corporate group, including emissions that would not create a CPRS liability for a corporation.

In addition, NGER data does not include potential emissions embodied in fuels or synthetic greenhouse gases which a corporation imports, produces or supplies and which may be subject to CPRS liability. Consequently, a corporation's potential liability under CPRS may not correspond to emissions reported by a corporation and published in this document. Please refer to the Department's website at <http://www.climatechange.gov.au/en/business/obligations> for further information on the proposed CPRS and how NGER data is linked to the Scheme.

Energy consumption

- The information collected under the NGER legislation on energy production and consumption will inform governments on the flow of energy through the economy and assist decision making.
- Energy is defined as a list of fuels and energy commodities in schedule 1 of the National Greenhouse and Energy Reporting (NGER) Regulations. 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 energy that is extracted, captured or manufactured at the facility and used in the operation of the facility. Within a facility energy may be consumed as it is transformed into other energy products. This may happen several times as several energy products are made. Consequently energy consumption (and production) may appear to be higher than the net energy production of the facility. For example, coal may be consumed to produce coke, which in turn is consumed to generate further energy products. These products are also consumed in the facility or by other members of the registered corporation's group.
- The NGER legislation requires the total amount of each commodity to be reported each time energy is transformed from one fuel or commodity into another. It is important to note that 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 within the same corporation;
 - another corporation in the same corporate group; or
 - another corporation in another corporate group.

In this first year of reporting, some corporations may not have reported each energy transformation that has occurred within their corporate group. The GEDO will work with corporations to identify any omissions and improve consistency in future years.

- Energy consumption data reported by a corporation under the NGER Act may be different to other net energy consumption statistics. As the NGER legislation requires reporting of each transformation of energy in a corporate group, energy consumption data reported in this publication may be higher than net consumption statistics published in other forums, such as under the Energy Efficiency Opportunities program.

Data quality

- Given 2008-09 was the first year of reporting under the NGER legislation, it is recognised there have been some inconsistent approaches to applying reporting methodology between different corporate groups, particularly in relation to reporting on energy consumption. Therefore caution should be taken when comparing different corporation's reported totals. The GEDO will be undertaking further education activities, including publishing supplementary guidance, to assist stakeholders applying consistent methodologies in future reporting years.

Disclaimer

While reasonable efforts have been made to ensure that the contents of this publication correspond with data 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.