

Mercy Community Services Greenhouse Gas Reduction Targets 2008-2015

Kilograms of GHG per service output

	2008	2009	2010	2011	2012	2013	2014	2015
Electricity	78000	91600	98900	96500	78000	77000	76000	70000
Gas	2000	1600	1800	2000	2000	2000	2000	1800
Diesel	166000	178000	178500	178500	178000	177000	175000	174000
Petrol	223000	245000	231600	230000	210000	180000	170000	160000
LPG	3000	1000	500	1000	1000	1500	1500	1500
Waste	14000	32300	27200	24500	21000	20000	19000	19000
Total annual GHG	486000	549500	538500	532500	490000	457500	443500	426300
Service outputs	129264	133270	133435	133500	134000	134500	135000	135000
GHG per output	3.8	4.1	4.0	4.0	3.7	3.4	3.3	3.2

Major assumptions

- 15,000 kw p.a. PV solar panels installed in June 2011
- Gas increases on 2011 with addition of TT hot water
- only gas reduction from replacing TH hot water in 2015
- diesel bus fleet fuel savings from drivers
- more fuel efficient buses unlikely to appear on market
- big savings are possible from driver behaviour in cars
- more fuel efficient cars likely to appear on market
- no extra vehicles are suitable for LPG
- there is scope for big savings from waste reduction

GHG per output

