

Year	Gross Emissions (million tonnes)	Kyoto target (MT)	Kyoto Overshoot (MT)	Index (1990 = 100)	3% year-on-year reduction pathway (1990=100)	Gross Emissions after reductions (MT)
1990	55.37	63.03		100.0		
1991						
1992						
1993						
1994						
1995	59.37	63.03				
1996						
1997						
1998						
1999						
<b>2000</b>	69.13	63.03	6.10	123.9		
2001	70.90	63.03	7.87	127.1		
2002	68.94	63.03	5.91	123.6		
2003	68.83	63.03	5.80	123.4		
2004	68.67	63.03	5.64	123.1		
2005	69.95	63.03	6.92	125.4		70.0
2006						
2007						
2008						
2009						
<b>2010</b>	68.29	63.03	5.26	122.4	122.4	68.3
2011					118.7	66.2
2012					115.2	64.2
2013					111.7	62.3
2014					108.4	60.4
2015	69.80			125.5	105.1	58.6
2016					102.0	56.9
2017					98.9	55.2
2018					95.9	53.5
2019					93.1	51.9
<b>2020</b>	68.66			123.5	90.3	50.3
2021					87.6	48.8
2022					84.9	47.4
2023					82.4	46.0
2024					79.9	44.6
2025					77.5	43.2
2026					75.2	41.9
2027					72.9	40.7
2028					70.7	39.5
2029					68.6	38.3
<b>2030</b>					66.6	37.1
<b>2040</b>					49.1	27.4
<b>2050</b>					36.2	20.2

#### Notes

- 1) All of the figures not in the shaded area are Government figures from the National Climate Change Strategy (NCCS) 2007-2012, published on 2nd April 2007.
- 2) 1990 is the baseline year for international targets for the three main greenhouse gases. Ireland's Kyoto target is to limit our emissions to 113% of 1990 levels during 2008-2012. That is the period indicated by the dotted line. The NCCS uses 2010 as a proxy for the 2008-2012 average.
- 3) The figures in the shaded area are Friends of the Earth calculations based on 3% year-on-year reductions in gross emissions from 2010.