

E-PRTR Top 5 Emitters to AIR for select parameters 2007-2012

Top Emitters of Carbon Dioxide to Air 2007-2012

Top 5 Emitters of Carbon Dioxide (CO ₂) to Air 2012				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board (Moneypoint)	P0605	100,000,000	4,650,000,000
Chemical	Aughinish Alumina Limited	P0035	100,000,000	1,360,000,000
Energy	Electricity Supply Board	P0611	100,000,000	1,180,000,000
Energy	Electricity Supply Board	P0577	100,000,000	1,020,000,000
Energy	Synergen Power Ltd	P0486	100,000,000	949,000,000

Top 5 Emitters of Carbon Dioxide (CO ₂) to Air 2011				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board (Moneypoint)	P0605	100,000,000	3,650,000,000
Chemical	Aughinish Alumina Limited	P0035	100,000,000	1,390,000,000
Energy	Synergen Power Limited	P0486	100,000,000	1,030,000,000
Energy	Viridian Power Limited	P0777	100,000,000	931,000,000
Energy	Electricity Supply Board (Poolbeg)	P0577	100,000,000	817,000,000

Top 5 Emitters of Carbon Dioxide (CO ₂) to Air 2010				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board (Moneypoint)	P0605	100,000,000	3,460,000,000
Chemical	Aughinish Alumina Limited	P0035	100,000,000	1,450,000,000
Energy	Electricity Supply Board (Poolbeg)	P0577	100,000,000	1,160,000,000
Energy	Electricity Supply Board (Aghada)	P0561	100,000,000	1,150,000,000
Energy	Electricity Supply Board (West Offaly Power)	P0611	100,000,000	1,130,000,000

Top 5 Emitters of Carbon Dioxide (CO ₂) to Air 2009				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board (Moneypoint)	P0605	100,000,000	3,120,000,000
Energy	Electricity Supply Board (Poolbeg)	P0577	100,000,000	1,250,000,000
Chemical	Aughinish Alumina Limited	P0035	100,000,000	1,160,000,000
Energy	Electricity Supply Board (West Offaly Power)	P0611	100,000,000	1,060,000,000
Energy	Viridian Power Limited	P0777	100,000,000	1,020,000,000

Top 5 Emitters of Carbon Dioxide (CO ₂) to Air 2008				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board (Moneypoint)	P0605	100,000,000	3,950,000,000
Chemical	Aughinish Alumina Limited	P0035	100,000,000	1,460,000,000
Cement& Mineral	Irish Cement Limited	P0030	100,000,000	1,250,000,000
Energy	Electricity Supply Board (Poolbeg)	P0577	100,000,000	1,240,000,000
Energy	Synergen Power Limited	P0486	100,000,000	1,180,000,000

Top 5 Emitters of Carbon Dioxide (CO ₂) to Air 2007				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board (Moneypoint)	P0605	100,000,000	4,710,000,000
Cement & Mineral	Irish Cement Limited	P0030	100,000,000	1,470,000,000
Chemical	Aughinish Alumina Limited	P0035	100,000,000	1,450,000,000
Energy	Electricity Supply Board (Poolbeg)	P0577	100,000,000	1,440,000,000
Energy	Synergen Power Limited	P0486	100,000,000	1,180,000,000

Top Emitters of Nitrogen Oxides to Air 2007-2012

Top 5 emitters of Nitrogen Oxide (NO _x) to air 2012				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board	P0605	100,000	6,360,000
Cement & Mineral	Premier Periclase Limited	P0376	100,000	2,250,000
Chemical	Aughinish Alumina Ltd	P0035	100,000	1,450,000
Cement & Mineral	Irish Cement Limited	P0030	100,000	882,000
Cement & Mineral	Quinn Cement Limited	P0378	100,000	712,000

Top 5 Emitters of Nitrogen Oxides (NO _x /NO ₂) to Air 2011				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board	P0605	100,000	3,600,000
Cement & Mineral	Premier Periclase Limited	P0376	100,000	1,412,000
Chemical	Aughinish Alumina Limited	P0035	100,000	1,290,000
Energy	Edenderry Power Limited	P0482	100,000	642,000
Energy	Phillips 66 Whitegate Refinery Limited	P0266	100,000	625,000

Top 5 Emitters of Nitrogen Oxides (NO _x /NO ₂) to Air 2010				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board (Moneypoint)	P0605	100,000	4,370,000
Cement & Mineral	Premier Periclase Limited	P0376	100,000	1,910,000
Chemical	Aughinish Alumina Limited	P0035	100,000	1,340,000
Cement & Mineral	Irish Cement Limited	P0030	100,000	1,040,000
Energy	Synergen Power Limited	P0486	100,000	938,000

Top 5 Emitters of Nitrogen Oxides (NO _x /NO ₂) to Air 2009				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board (Moneypoint)	P0605	100,000	4,880,000
Cement & Mineral	Premier Periclase Limited	P0376	100,000	1,600,000
Cement & Mineral	Irish Cement Limited	P0030	100,000	1,220,000
Energy	Electricity Supply Board (Poolbeg)	P0577	100,000	1,200,000
Cement & Mineral	Irish Cement Limited	P0029	100,000	1,020,000

Top 5 Emitters of Nitrogen Oxides (NO _x /NO ₂) to Air 2008				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board (Moneypoint)	P0605	100,000	12,500,000
Cement & Mineral	Irish Cement Limited	P0030	100,000	3,950,000
Energy	Endesa Ireland Limited (Tarbert)	P0607	100,000	2,010,000
Cement & Mineral	Irish Cement Limited	P0029	100,000	1,850,000
Cement & Mineral	Premier Periclase Limited	P0376	100,000	1,810,000

Top 5 Emitters of Nitrogen Oxides (NO _x /NO ₂) to Air 2007				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board (Moneypoint)	P0605	100,000	14,800,000
Cement & Mineral	Irish Cement Limited	P0030	100,000	5,160,000
Cement & Mineral	Quinn Cement Limited	P0378	100,000	2,800,000
Cement & Mineral	Irish Cement Limited	P0029	100,000	2,200,000
Cement & Mineral	Premier Periclase Limited	P0376	100,000	2,040,000

Top Emitters of Sulphur Oxides to Air 2007-2012

Top 5 emitters of Sulphur oxides (SO _x) to air 2012				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board	P0605-03	150,000	7,950,000
Chemical	Aughinish Alumina Ltd	P0035-05	150,000	1,630,000
Mineral	Premier Periclase Limited	P0376-02	150,000	1,250,000
Energy	Edenderry Power Limited	P0482-04	150,000	1,130,000
Energy	Phillips 66 Whitegate Refinery Limited	P0266-02	150,000	428,000

Top 5 Emitters of Sulphur Oxides (SO _x /SO ₂) to Air 2011				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board	P0605	150,000	7,230,000
Chemical	Aughinish Alumina Limited	P0035	150,000	2,060,000
Energy	Premier Periclase Limited	P0376	150,000	1,470,000
Energy	Edenderry Power Limited	P0482	150,000	1,370,000
Energy	Phillips 66 Whitegate Refinery Limited	P0266	150,000	897,000

Top 5 Emitters of Sulphur Oxides (SO _x /SO ₂) to Air 2010				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board (Moneypoint)	P0605	150,000	6,580,000
Chemical	Aughinish Alumina Limited	P0035	150,000	2,630,000
Energy	Edenderry Power Limited	P0482	150,000	1,300,000
Energy	Endesa Ireland Limited (Tarbert)	P0607	150,000	1,150,000
Energy	ConocoPhillips Whitegate Refinery Limited	P0266	150,000	666,000

Top 5 Emitters of Sulphur Oxides (SO _x /SO ₂) to Air 2009				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board (Moneypoint)	P0605	150,000	10,500,000
Energy	Endesa Ireland Limited (Tarbert)	P0607	150,000	2,750,000
Energy	Edenderry Power Limited	P0482	150,000	1,700,000
Chemical	Aughinish Alumina Limited	P0035	150,000	1,400,000
Energy	Conoco Phillips Whitegate Refinery Limited	P0266	150,000	881,000

Top 5 Emitters of Sulphur Oxides (SO _x /SO ₂) to Air 2008				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board (Moneypoint)	P0605	150,000	18,000,000
Chemical	Endesa Ireland Limited (Tarbert)	P0607	150,000	4,640,000
Chemical	Aughinish Alumina Limited	P0035	150,000	2,510,000
Energy	Edenderry Power Limited	P0482	150,000	1,920,000
Energy	ConocoPhillips Whitegate Refinery Limited	P0266	150,000	981,000

Top 5 Emitters of Sulphur Oxides (SO _x /SO ₂) to Air 2007				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Energy	Electricity Supply Board (Moneypoint)	P0605	150,000	23,500,000
Energy	Endesa Ireland Limited (Tarbert)	P0607	150,000	5,540,000
Chemical	Aughinish Alumina Limited	P0035	150,000	2,850,000
Energy	Edenderry Power Limited	P0482	150,000	1,680,000
Energy	Quinn Cement Limited	P0378	150,000	1,470,000

Top Emitters of Methane to Air 2007-2012

Top 5 emitters of Methane (CH ₄) to Air 2012				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Waste	Silliot Hill Landfill	W0014	100,000	3,660,000
Waste	Balleally Landfill	W0009	100,000	3,300,000
Waste	Gortadroma Landfill Site	W0017	100,000	2,860,000
Waste	Arthurstown Landfill	W0004	100,000	2,330,000
Waste	Ballyogan Landfill Facility	W0015	100,000	1,410,000

Top 5 Emitters of Methane (CH ₄) to Air 2011				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Waste	Balleally Landfill	W0009	100,000	4,010,000
Waste	Kinsale Road Landfill	W0012	100,000	3,820,000
Waste	Silliot Hill Landfill	W0014	100,000	3,800,000
Waste	Arthurstown Landfill	W0004	100,000	3,170,000
Waste	Gortadroma Landfill Site	W0017	100,000	2,910,000

Top 5 Emitters of Methane (CH ₄) to Air 2010				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Waste	Arthurstown Landfill	W0004	100,000	9,720,000
Waste	Derryclure Landfill	W0029	100,000	4,140,000
Waste	Silliot Hill Landfill	W0014	100,000	3,890,000
Waste	Kinsale Road Landfill	W0012	100,000	3,820,000
Waste	Ballyogan Landfill Facility Ballyogan Recycling Park	W0015	100,000	2,890,000

Top 5 Emitters of Methane (CH ₄) to Air 2009				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Waste	Arthurstown Landfill	W0004	100,000	12,900,000
Waste	Derryclure Landfill	W0029	100,000	4,200,000
Waste	Silliot Hill Landfill	W0014	100,000	4,090,000
Waste	North Kerry Landfill Site	W0001	100,000	3,490,000
Waste	Ballyogan Landfill Facility Ballyogan Recycling Park	W0015	100,000	2,130,000

Top 5 Emitters of Methane (CH ₄) to Air 2008				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Waste	Arthurstown Landfill	W0004	100,000	14,100,000
Waste	Derryclure Landfill	W0029	100,000	1,780,000
Waste	Powerstown Landfill Site	W0025	100,000	1,770,000
Waste	Kinsale Road Landfill	W0012	100,000	1,530,000
Waste	KTK Landfill Limited	W0081	100,000	1,530,000

Top 5 Emitters of Methane (CH ₄) to Air 2007				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Waste	Arthurstown Landfill	W0004	100,000	10,900,000
Waste	Derrinnumera Landfill Facility	W0021	100,000	3,070,000
Waste	KTK Landfill Limited	W0081	100,000	2,210,000
Waste	Scotch Corner Landfill	W0020	100,000	1,880,000
Waste	Kinsale Road Landfill	W0012	100,000	1,580,000

Top Emitters of Ammonia to Air 2007-2012

Top 5 Emitters of Ammonia (NH ₃) to Air 2012				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Intensive Agriculture	Mr Brian Kiernan	P0433	10,000	58,700
Intensive Agriculture	McCarron Poultry Limited	P0425	10,000	54,000
Intensive Agriculture	Mr Maurice O'Brien	P0396	10,000	47,800
Intensive Agriculture	Luke Bogue Enterprises Limited	P0526	10,000	45,900
Intensive Agriculture	John Queally, Fenor Farms	P0410	10,000	45,200

Top 5 Emitters of Ammonia (NH ₃) to Air 2011				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Intensive Agriculture	Mr Brian Kiernan	P0433	10,000	59,700
Intensive Agriculture	McCarron Poultry Limited	P0425	10,000	50,000
Intensive Agriculture	Mr Maurice O'Brien	P0396	10,000	48,500
Intensive Agriculture	Mr Donal Brady	P0408	10,000	45,600
Intensive Agriculture	John Queally, Fenor Farms	P0410	10,000	45,200

Top 5 Emitters of Ammonia (NH ₃) to Air 2010				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Intensive Agriculture	Mr Brian Kiernan	P0433	10,000	59,402
Intensive Agriculture	McCarron Poultry Limited	P0425	10,000	49,985
Intensive Agriculture	Mr Donal Brady	P0408	10,000	45,600
Intensive Agriculture	John Queally, Fenor Farms	P0410	10,000	45,192
Intensive Agriculture	Mr Maurice O'Brien	P0396	10,000	43,599

Top 5 Emitters of Ammonia (NH ₃) to Air 2009				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Intensive Agriculture	Mr Brian Kiernan	P0433	10,000	59,100
Intensive Agriculture	McCarron Poultry Limited	P0425	10,000	49,600
Intensive Agriculture	Mr Donal Brady	P0408	10,000	41,500
Intensive Agriculture	Mr John Kiernan	P0612	10,000	39,600
Intensive Agriculture	Rory & Monica O'Brien Pig Enterprises	P0409	10,000	38,400

Top 5 Emitters of Ammonia (NH ₃) to Air 2008				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Intensive Agriculture	Mr Brian Kiernan	P0433	10,000	58,700
Intensive Agriculture	Mr Maurice O'Brien	P0396	10,000	48,200
Intensive Agriculture	Mr Donal Brady	P0408	10,000	45,000
Intensive Agriculture	John Queally, Fenor Farms	P0410	10,000	43,500
Intensive Agriculture	McCarron Poultry Limited	P0425	10,000	41,800

Top 5 Emitters of Ammonia (NH ₃) to Air 2007				
Sector	Facility Name	License No	Reporting Threshold	Total (Kg/yr)
Intensive Agriculture	Mr Brian Kiernan	P0433	10,000	58,500
Intensive Agriculture	Mr Maurice O'Brien	P0396	10,000	48,600
Intensive Agriculture	Mr John Kiernan	P0612	10,000	47,300
Intensive Agriculture	Rory & Monica O'Brien Pig Enterprises	P0409	10,000	43,000
Intensive Agriculture	Mr Patrick O'Keeffe	P0413	10,000	39,400