

Northern Ireland Landfills with Gas Engines (2021)

PO / WML	Site Name	Operator Name	Address	Grid Ref	Operational or Closed	Representative Gas Flow at Engine (m ³ /hr)	Gas Control	Flare	Engine	ESTIMATE D* Total volume of gas combusted in engine during 2021 (m ³)	% Methane Content of gas combusted in engines	*Methodology used to calculate gas volumes	The total amount of waste received at the site in 2021 (Tonnes)
P0307/09A /V1	Dargan Road Gas Utilisation Plant	Rewnewable Power Systems (RPS)	North Foreshore Landfill, Dargan Road, Belfast, BT3 9JP	Easting: 334964 Northing: 377890	Closed	491m ³ /3	Yes	Yes	Yes	4211000 m ³	50%	Calculated from electricity generation and engine efficiency	<i>Closed Landfill</i>
P0090/05A /V1 & WML 23/03	Cottonmount Landfill Phase I & Phase II	BIFFA	140 Mallusk Road, Mallusk, BT36 4QN	Easting: 327799 Northing: 383101	Operational & Closed	668	Yes	Yes	Yes	10,157,171 m ³	44%	Metered Flow Rate and Estimated Volume	145923.94 (non-hazardous - 141024.3 tonnes & hazardous - 4899.64 tonnes.

WML 16/01	Glassmullagh Landfill	Devine & Associates	Killyvilly, Tempo Rd, Enniskillen, Co Fermanagh, BT74 6HR	Easting: 226287 Northing: 342236	Closed	53	Yes	Yes	Yes	296,227	54%	Metered Flow Rate and Estimated Volume	<i>Closed Landfill</i>
P0184/07A	Tullyvar Landfill	Rewnewable Power Systems (RPS)	130 Tullyvar Road, Aughnacloy, Co Tyrone, BT69 6BN	Easting: 264594 Northing: 354811	Closed	185.5m ³	Yes	Yes	Yes	1511180m ³	50%	Metered Flow Rate and Metered Volume	<i>Closed Landfill</i>
P0152/06A /V2	Aughnagun Landfill Site	Rewnewable Power Systems (RPS)	Chapel Hill Road, Mayobridge, Co Down, BT34 2EX	Easting: 314398 Northing: 325031	Closed	37.4m ³	Yes	Yes	Yes	648,828m ³	50%	Metered Flow Rate and Metered Volume	<i>Closed Landfill</i>
P0145/06A	Lisbane Landfill	BlueSky Resource Recovery Ltd & B9	29 Auglish Road, Tandragee, Co Armagh, BT62 2EE	Easting: 304505 Northing: 344502	Operational		Yes	Yes	Yes			Estimation based on total run time and typical gas flow	20,406 (inert material for restoration only)
P0154/06A /V6	Drumanakelly Landfill	B9 Energy	Demesne Road, Seaforde, Co Down, BT30 8SE	Easting: 338232, Northing: 344736	Closed	150	Yes	Yes	Yes	193,358	38%	In-situ gas flow meter	<i>Closed Landfill</i>

P0087/05A/V4	Craigmore Landfill	B9 Energy	56 Craigmore Road, Ringsend, Garvagh, BT51 5HF	Easting: 281835 Northing: 421345	Operational	445	Yes	Yes	Yes	3,739,362	55%	In-situ gas flow meter in gas compound	164,700
P0148/06A/V1	Craigahulliar Landfill Site	B9 Energy	Ballymacrae Road, Portrush, Co Antrim, BT56 ONN	Easting: 288322 Northing: 438962	Operational	250	Yes	Yes	Yes	782,468	37%	In-situ gas meter	29,514
P0143/06A	Magheraglass Landfill	Renewable Power Systems (RPS)	Knockaleery Road, Cookstown, BT80 9EH	Easting: 273117 Northing: 376654	Closed	26.5m/3	Yes	Yes	Yes	194654m/3	50%	Metered Flow Rate and Metered Volume	Closed Landfill
P0457/14A	Aughrim Gas Utilisation Plant	Renewable Power Systems (RPS)	Aughrim Quarry, Ballycolin Road, Dunmurry, BT28 3TE	Easting: 324929 Northing: 370238	Operational (Both)	32.9m/3	yes	yes	Yes	259692 m/3	50%	Metered Flow Rate and Estimated Volume	
							yes	yes	yes			Metered Flow Rate and Estimated Volume	294,129 (includes capping material)
WML 23/05	Green Road Landfill	B9 Energy	64 Green Rd, Ballyclare, Co Antrim BT39 9PH	Easting: 329994 Northing: 390383	Closed	69	yes	yes	yes	1,022,125 m ³	36.75%	Metered Flow Rate and Estimated Volume	Closed Landfill

WML 04/01	Ballymacvea Landfill	B9 Energy	Tullynamul lan Road, Kells, Ballymena, Co.Antrim BT42 2LR	Easting: 311455 Northing: 396140	Closed		Yes	Yes	Yes				<i>Closed Landfill</i>	
P0044/04A	Drummee Landfill	Devine & Assocaites	Derrygonn elly Road, Enniskillen, Fermanagh , BT74 7PY	Easting: 220700 Northing: 344852	Operationa l	Did not operate	Yes	Yes	Yes	Did not operate		In-situ gas me	Usually by Metered Flow Rate and Estimated Volume	25,993
WML 13/16	Culmore Closed Landfill	B9 Energy	Culmore Road, L'Derry	Easting: 247701 Northing: 423546	Closed		Yes	Yes	Yes				In situ gas flow meter	<i>Closed Landfill</i>
P0457/14A	Mullaghla ss Gas Utilisation Plant	Rewnewab le Power Systems (RPS)	Aughrim Quarry, Ballycolin Road, Dunmurry, BT28 3TE	Easting: 324929 Northing: 370238	Operationa l	1066m/3	yes	yes	Yes	9257734 m/3	50%		Metered Flow Rate and Estimated Volume	

Northern Ireland Landfills with Gas Flares (2021)

PO / WML	Site Name	Operator Name	Address	Grid Ref	Operational or Closed	Representative Gas Flow at Flare (m ³ /hr)	Gas Control	Flare	Engine	ESTIMATE D* Total volume of gas combusted in flare during 2021 (m ³)	% Methane Content of gas combusted in flares	*Methodology used to calculate gas volumes	The total amount of waste received at the site in 2021 (Tonnes)
WML 12/10	Ballyfodrin Landfill	Armagh City, Banbridge and Craigavon Borough Council	Ballyfodrin, Drumeven, Moy Rd, Co Armagh	Easting: 297592 Northing: 355733	Closed					NOT OPERATIONAL			Closed Landfill
WML 23/04	Hightown Landfill	Macwill Services	Upper Hightown Road, Belfast, BT36 7AT	Easting: 331290 Northing: 379830	Closed					NOT OPERATIONAL			Closed Landfill
P0340/10A	Eastwoods Landfill (Crosshill Quarry)	Rewnewable Power Systems (RPS)	18 Crosshill Road Crumlin County Antrim BT29 4BQ	Easting: 315670 Northing: 378020	Operational	98.5m ³ /3	Yes	Yes	No	798933.5 m ³	55%	Calculated using flow measurements and flare operational hours	
P0336/09A	Ballymacombs Landfill	Mid Ulster District Council	Ballymacombs Road, Bellaghy, Co Derry	Easting: 295122 Northing: 400651	Operational		Yes	Yes	No	206,323		Metered Flow Rate and Metered Volume	Landfill temporarily closed

P0087/05A/V4	Craigmore Landfill	B9 Energy	56 Craigmores Road, Ringsend, Garvagh, BT51 5HF	Easting: 281835 Northing: 421345	Operational	550	Yes	Yes	Yes	Combined engine and flare reading of 3,739,362	55	In-situ gas flow meter in gas compound	164,700
P0148/06A/V1	Craigahullin Landfill Site	B9 Energy	Ballymacrae Road, Portrush, Co Antrim, BT56 0NN	Easting: 288322 Northing: 438962	Operational		Yes	Yes	Yes	Did not operate		N/A	29,514
P0152/06A/V1	Aughnagun Landfill	RPS	Chapel Hill Road, Mayobridge, Co Down, BT34 2EX	Easting: 314398 Northing: 325031	Closed	37.4m ³	Yes	Yes	Yes	50,455m ³	50%	Metered Flow Rate and Estimated Volume	<i>Closed Landfill</i>
P0143/06A/V1	Magheraglass Landfill	Rewnewable Power Systems (RPS)	Knockaleery Road, Cookstown, BT80 9EH	Easting: 273117 Northing: 376654	Closed	26.5m ³	Yes	Yes	Yes	38165 m ³	50%	Metered Flow Rate and Metered Volume	<i>Closed Landfill</i>
P0044/04A/V1	Drummee Landfill	Devine & Associates	Derrygonnelly Road, Enniskillen, Fermanagh, BT74 7PY	Easting: 220700 Northing: 344852	Operational	750m ³	Yes	Yes	Yes	334,125	50%	Metered Flow Rate and Estimated Volume	25,993

P0145/06A	Lisbane Landfill	BlueSky Resource Recovery Ltd & B9	29 Auglish Road, Tandragee, Co Armagh, BT62 2EE	Easting: 304505 Northing: 344502	Operational		Yes	Yes	Yes	Did not operate	N/A	N/A	20,406 (inert material for restoration only)
P0184/07A	Tullyvar Landfill	Renewable Power Systems (RPS)	130 Tullyvar Road, Aughnacloy, Co Tyrone, BT69 6BN	Easting: 264594 Northing: 354811	Closed	185.5m/3	Yes	Yes	Yes	105477 m/3	50%	Metered Flow Rate and Metered Volume	<i>Closed Landfill</i>
P0457/14A	Aughrim Gas Utilisation Plant	Renewable Power Systems (RPS)	Aughrim Quarry, Ballycolin Road, Dunmurry, BT28 3TE	Easting: 324929 Northing: 370238	Operational (Both)	32.9m/3	yes	yes	Yes	27878 m/3	50%	Metered Flow Rate and Estimated Volume	
P0457/14A	Mullaghglass Gas Utilisation Plant	Renewable Power Systems (RPS)	Aughrim Quarry, Ballycolin Road, Dunmurry, BT28 3TE	Easting: 324929 Northing: 370238	Operational	1066m/3	yes	yes	Yes	51622 m/3	50%	Metered Flow Rate and Estimated Volume	