

Table 1

**LIST OF COAL BED METHANE (CBM) DEPOSITS IN POLAND as of 31.XII.2025 with deposit numbers in the MIDAS System*
[million m³]**

	Deposit no. in the MIDAS System*	Name of deposit	State of development	Exploitable resources anticipated economic/ anticipated sub-economic ^s			Economic resources	CBM emitted from the airing systems	Output (CBM picked up by mine)
				Total	categories of resources exploration				
					A+B	C			
Total number of deposits: 65				105,062.82 9,406.96^s	8,973.11 95.10^s	96,089.71 9,311.86^s	10,748.63	382.94	241.98
including: within the areas of hard coal deposits under exploitation: number of deposits: 28				58,978.77 412.12^s	6,562.72	52,416.05 412.12^s	9,774.13	382.94	231.35
1	342	Borynia	E	1,798.45	99.55	1,698.90	81.09	15.99	12.57
2	326	Brzeszcze	E	3,013.20	1,513.10	1,500.10	1,195.40	39.90	36.10
3	309	Budryk	E	3,678.88	354.60	3,324.28	738.19	33.01	22.71
4	11743	Bzie-Dębina 2 - Zachód	E	675.27	-	675.27	104.05	3.06	0.71
5	9560	Chudów-Paniowy 1	T	537.08	-	537.08	142.65	-	-
6	17956	Chwałowice 1	E	975.01	35.54	939.47	138.37	14.33	9.20
7	355	Halemba	E	326.41	326.41	-	48.22	3.53	-
8	7320	Halemba II	E	1,247.47	-	1,247.47	166.04	11.67	6.61
9	360	Jankowice	E	743.02	137.57	605.45	121.86	16.99	5.87
10	18992	Jas-Mos 1	Z	111.80	33.23	78.57	-	1.84	-
11	345	Knurów	E	1,234.89	156.22	1,078.67	373.23	25.68	3.13
12	8556	Łaziska	P	776.00	-	776.00	-	-	-
13	17950	Marcel 1	E	211.22	115.69	95.53	56.35	0.82	1.41
14	319	Murcki	E	9,955.16	-	9,955.16	188.15	0.52	1.31
15	10515	Pawłowice 1	E	2,093.19	-	2,093.19	557.46	3.00	0.08
16	312	Pniówek	E	3,919.11	848.69	3,070.42	338.67	49.57	35.82
17	357	Pokój	P	45.23 ^s	-	45.23 ^s	-	-	-
18	18592	Rydułtowy 1	E	508.83	115.17	393.66	169.44	5.86	2.67
19	334	Silesia	E	872.89	18.91	853.98	382.85	10.75	10.01
20	338	Sośnica	E	2,649.69	471.92	2,177.77	905.22	17.65	20.47
21	320	Staszic	E	713.84	600.29	113.55	252.82	26.75	8.37
22	346	Szczygłowice	E	5,484.68	510.04	4,974.64	756.73	22.16	19.78
23	16754	Śmiłowice	T	2,194.93	-	2,194.93	120.51	-	-
24	350	Wesoła	E	6,247.35	446.69	5,800.66	466.81	27.70	17.21
25	324	Wieczorek	T	64.76	-	64.76	-	-	-
				366.89 ^s	-	366.89 ^s	-	-	-
26	381	Zabrze-Bielszowice	E	1,474.13	280.42	1,193.71	324.31	15.06	0.10
27	374	Ziemowit	P	5,369.73	-	5,369.73	1,879.40	-	-
28	341	Zofiówka	E	2,101.78	498.68	1,603.10	266.31	37.10	17.22
including: beyond the areas of hard coal deposits under exploitation: number of deposits: 25				26,445.44	1,896.81	24,548.63	820.70	-	-
1	376	Anna	R	41.92	6.03	35.89	-	-	-
2	16500	Anna 1	Z	-	-	-	-	-	-
3	17177	Barbara-Chorzów 2	P	25.33	-	25.33	-	-	-
4	13807	Brzezinka - 2	P	453.96	-	453.96	-	-	-
5	17354	Brzezinka 3	P	134.05	-	134.05	-	-	-
6	385	Bzie-Dębina	P	5,371.30	-	5,371.30	-	-	-
7	10138	Bzie-Dębina 1	R	398.38	-	398.38	-	-	-
8	10514	Bzie-Dębina 1 - Zachód	R	1,002.36	-	1,002.36	104.79	-	-
9	17160	Bzie-Dębina 2	P	645.72	-	645.72	-	-	-
10	19450	Dankowice 1	R	306.65	-	306.65	-	-	-
11	11191	Dębieńsko 1	R	5,464.19	-	5,464.19	-	-	-
12	21161	Jas-Mos 2	R	39.02	2.11	36.91	-	-	-
13	315	Krupiński	Z	2,811.40	1,884.10	927.30	715.91	-	-

	Deposit no. in the MIDAS System*	Name of deposit	State of development	Exploitable resources anticipated economic/ anticipated sub-economic ^s			Economic resources	CBM emitted from the airing systems	Output (CBM picked up by mine)
				Total	categories of resources exploration				
					A+B	C			
14	7101	Lędziny	R	79.52	-	79.52	-	-	-
15	380	Makoszowy	P	446.13	-	446.13	-	-	-
16	8882	Mikołów	R	221.37	-	221.37	-	-	-
17	295	Morcinek	Z	286.29	-	286.29	-	-	-
18	16329	Morcinek 1	R	237.97	-	237.97	-	-	-
19	343	Moszczenica	Z	4.57	4.57	-	-	-	-
20	17700	Studzienice 1	P	1,765.53	-	1,765.53	-	-	-
21	7375	Śląsk-Pole Panewnickie	P	231.10	-	231.10	-	-	-
22	389	Warszowice-Pawłowice Płn.	P	3,820.64	-	3,820.64	-	-	-
23	316	Żory	P	1,319.54	-	1,319.54	-	-	-
24	17831	Żory-Suszec 1	P	35.53	-	35.53	-	-	-
25	15668	Żory-Warszowice	P	1,302.97	-	1,302.97	-	-	-
including: CBM as the main raw material in a deposit: number of deposits: 12				19,638.61 8,994.84^s	513.58 95.10^s	19,125.03 8,899.74^s	153.80	-	10.63
1	20776	Anna	P	139.16	-	139.16	-	-	-
2	7322	Halemba II	R	1,216.00	-	1,216.00	-	-	-
3	17235	Jankowice-Wschód	E	11.75 8.65 ^s	-	11.75 8.65 ^s	11.73	-	0.76
4	9557	Kaczyce I	Z	34.01	-	34.01	-	-	-
5	14011	Lędziny	R	5,856.71 1,192.80 ^s	-	5,856.71 1,192.80 ^s	-	-	-
6	17399	Mszana	P	57.40	-	57.40	52.96	-	-
7	6691	Murcki (głębokie)	P	6,568.50 6,306.50 ^s	-	6,568.50 6,306.50 ^s	-	-	-
8	5338	Paniowy-Mikołów-Panewniki	P	1,394.40 1,012.30 ^s	-	1,394.40 1,012.30 ^s	-	-	-
9	5501	Silesia Głęboka	Z	2,791.15 467.73 ^s	513.58 95.10 ^s	2,277.57 372.63 ^s	-	-	-
10	18386	Wilchwy	E	43.61 6.86 ^s	-	43.61 6.86 ^s	34.68	-	6.32
11	7352	Zebrzydowice	P	1,424.75	-	1,424.75	-	-	-
12	13864	Żory 1	E	101.17	-	101.17	54.43	-	3.55

Accepted abbreviations used in "The balance of mineral deposits resources in Poland" for a state of a deposit/field development:

E – an exploited deposit/field – with a valid exploitation concession; output carried out regularly (annually)

P – a deposit/field covered by preliminary exploration (in a C category)

R – a deposit/field covered by detailed exploration (in A+B categories)

Z – an abandoned deposit/field – in which exploitation has been given up

T – a deposit/field with a valid exploitation concession, exploited intermittently

*MIDAS - System of management and protection of mineral resources in Poland

Definitions of resources (According to: the Regulation of the Minister of the Environment of the 1st of July 2015 on a geological-investment documentation of a hydrocarbon field (Journal of Laws 2015, Item 968); the Regulation of the Minister of the Environment of the 24th of April 2012 on detailed requirements for deposit development plans (Journal of Laws 2012, Item 511)):

Geological resources (in place) – total mineral resources within a deposit boundaries.

Exploitable resources – crude oil or natural gas resources, which are supposed to be extracted by applying current exploitation technology.

Anticipated economic resources – field resources (or part of a field) meeting limit values of parameters that define a field.

Anticipated sub-economic resources – field resources (or part of a field) not meeting limit values of parameters that define a field.

Economic resources (in place) – a part of anticipated economic resources or anticipated sub-economic resources or – in the case of brines, curative and thermal water – exploitable resources, within a projected mining area or a separated field part designed for development, that can be a subject of technically and economically justified exploitation upon meeting the law requirements, including environmental restraints.

Limit values of parameters that define a field – values of deposit parameters delineating a field geological boundaries.

Definitions of categories:

Hydrocarbons (According to: the Regulation of the Minister of the Environment of the 1st of July 2015 on the geological-investment documentation of a hydrocarbon field (Journal of Laws, Item 968)):

C (preliminary exploration) – hydrocarbons field boundaries are delineated on a basis of geophysical measurements and geological interpretation; such data, contained in a geological-investment documentation of a hydrocarbon field allow to plan other works necessary to continue field exploration or its exploitation, when there is hydrocarbon inflow from at least one well in an amount of economic value or, in the case of multi-horizontal fields, when a hydrocarbons saturation of gas and oil horizons is known on a basis of the drilling geophysics logging with gas, oil or methane inflow from at least one well in an amount of economic value. An admissible error of average field parameters and resources estimation cannot exceed 50%.

B (detailed exploration) – a geological structure of a field, its boundaries and reservoir parameters as well as their variability, are determined on a basis of detailed results of geological works; such data, contained in a geological-investment documentation of a hydrocarbon field allow to plan other works necessary to continue field exploration or its exploitation, when there is hydrocarbon inflow from at least one well in an amount of economic value. An admissible error of average field parameters and resources estimation cannot exceed 35%.

A (detailed exploration) – data for a B category are defined on a basis of exploitation results. An admissible error of average field parameters and resources estimate cannot exceed 20%.