

Location Number (Fig. 1)	Shale gas Play (country)	Reserve (Tcm) ^a	Surface (km ²)	Ro (%)	C ₂ /C ₁ ratio assumed ^b	Estimated production (Low-high) (Bcm yr ⁻¹) ^a	C ₂ H ₆ emission (0.2%–10% leakage range) (kt yr ⁻¹)
6	Bowland Basin (UK)	0.71	24 785	1.3	0.04	4.7–24	0.3–76
2	Lublin Basin (Poland)	0.26	28 626	1.35	0.04	23–116	0.1–28
4	Podlasie Basin (Poland)	0.14 (<i>D</i>); 0.12 (<i>W</i>)	9436	1.8; 1.15	0.015; 0.1		0.2–42
13	Baltic Basin (Poland)	2.3 (<i>D</i>); 0.61 (<i>W</i>)	47 935	1.8; 1.15	0.015; 0.1		1.1–270
11	Posidonia Shale (the Netherlands)	0.093	6551	0.5–1.2	0.1	2.3–12	0.1–8
3; 5; 9	Geverik/Epen (the Netherlands)	0.26	10 118	2	0.015		0.04–9
7; 14	Alum Shale (Denmark)	0.9	15 731	2	0.015	6–30	0.1–1
15	Alum Shale (Sweden)	0.28	7004	2	0.015	1.8–9	0.04–10
12	Posidonia Shale (Germany)	0.48	23 646	> 1.5	0.015	3.2–16	0.07–17
8	Paris Basin (France)	2 (<i>D</i>); 1.5 (<i>W</i>)	26 297	1.3; 0.85–1.15	0.04; 0.1	23–116	2.7–660