



# CO<sub>2</sub> content in proposed developments in the UKCS

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# Scope of investigation



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of Energy &  
Climate Change

- 10 proposed developments
- Each expected to start production of gas in the next 5 years
- Geographically spread over the whole UK continental shelf (UKCS)
- Observations made in relation to limit of 2.9 CO<sub>2</sub> gas specification at Teesside

# Results



Anonymous Proposed Developments	CO <sub>2</sub> mol. (%)	Deliverability (mcm/d)	Difference with 2.9 limit
A	0.1	2.9	-2.8
B	0.3	0.1	-2.6
C	0.3	0.1	-2.6
D	1.1	1.7	-1.8
E	1.1	3.4	-1.8
F	1.8	1.5	-1.1
G	2.4	0.5	-0.5
H	2.8	13.2	-0.1
I	4.3	4.9	1.4
J	5.1	2.1	2.2
<b>Average</b>	<b>1.9</b>		
<b>Total</b>		<b>30.3</b>	

- 8 out of 10 developments fall within the 2.9 CO<sub>2</sub> gas specification
- Development with higher CO<sub>2</sub> expects to have sufficient **blend gas** available to comply with 2.9 limit

# Additional information



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- Most of the new developments comply with 2.9 CO<sub>2</sub> gas specification
- Not much can be said about the remaining gas in UKCS amounting to 452bcm
- Historical data of existing fields show no trend of higher CO<sub>2</sub> over time