

**General information**

Field name	UTGARD
Factmaps in new window	link to map
Current activity status	Producing
Discovery wellbore	15/8-1
Discovery year.	1982
Main area	North sea
Main supply base	
NPDID field	28975098

Picture

Picture not available

Discoveries included

Discovery name
15/8-1 Utgard

Activity status - history

Status	Status from	Status to
Producing	16.09.2019	
Approved for production	17.01.2017	15.09.2019

Located in

Block name	Prod. licence
15/8	046 F
15/8	046 E

PDO - Plan for Development and Operations

Date PDO approved	Description	Type
17.01.2017	Godkjent av OED	PDO

Owner - current

Owner kind	Owner name
BUSINESS ARRANGEMENT AREA	UTGARD UNIT

Operatorship - current

Company name
Equinor Energy AS



**Licensees - current**

Company name	Nation code	Company share [%]
Equinor Energy AS	NO	38.440000
Equinor UK Limited	GB	38.000000
PGNiG Upstream Norway AS	NO	17.360000
Orlen Upstream Norway 2 AS	NO	6.200000

Norwegian Offshore Directorate - estimate for reserves (Norwegian share)

Valid date: 31.12.2023

Orig. recoverable oil [mill Sm3]	Orig. recoverable gas [bill Sm3]	Orig. recoverable NGL [mill tonn]	Orig. recoverable cond. [mill Sm3]	Orig. recoverable oil eq. [mill Sm3 o.e]
0.95	1.04	0.15	0.00	2.28

Remaining oil [mill Sm3]	Remaining gas [bill Sm3]	Remaining NGL [mill tonn]	Remaining cond. [mill Sm3]	Remaining oil eq. [mill Sm3 o.e]
0.12	0.12	0.01	0.00	0.26

Orig. inplace oil [mill Sm3]	Orig. inplace ass. liquid [mill Sm3]	Orig. inplace ass. gas [bill Sm3]	Orig. inplace free gas [bill Sm3]
0.00	6.00	0.00	5.00

Description

Type	Text	Date updated
Development	Utgard is a field in the central part of the Norwegian sector in the North Sea, straddling the boundary between Norway and the UK. The Norwegian share of the field is 62 per cent. Utgard is located 20 kilometres west of the Sleipner area. The water depth is 110-120 metres. The field was discovered in 1982 and the plan for development and operation (PDO) was approved in 2017. The development concept is a 4-slot subsea template with two wells tied-back to the Sleipner T facility for processing and reduction of the CO2 level in the gas. The subsea template is located in the Norwegian sector. The production started in 2019.	14.12.2023
Reservoir	Utgard produces gas with high CO2 content and some condensate mainly from sandstone of Middle Jurassic age in the Hugin Formation. Minor hydrocarbon volumes occur in the Sleipner Formation. The field consists of two main segments (west and east) which are in pressure communication via the aquifer. The main reservoirs are at a depth of 3700 metres.	14.12.2023
Recovery strategy	Utgard is produced by pressure depletion.	28.02.2023



Transport	The well stream from the Utgard field is processed at the Sleipner T facility. The sales gas is exported via Gassled (Area D). The unstable oil is transported by pipeline via Sleipner A to the Kårstø terminal for further processing and export.	28.02.2023
Status	The production has been on decline due to early water breakthrough. Currently, only the well in the eastern segment is producing while the well in the western segment is watered out. It is planned to sidetrack both wells in 2023/2024 to increase recovery from the field.	14.12.2023

Investments (expected)

The operators future investments related to the reservers from 2023 [mill NOK 2023-kroner]. The stated investment estimate has not been corrected for possible investment sharing.	377
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Investments (historical)

	Investments [mill NOK nominal values]
Sum	1627
2022	6
2021	2
2020	5
2019	359
2018	860
2017	340
2016	55

Production , saleable

	Month	Net - oil [mill Sm3]	Net - gas [bill Sm3]	Net - condensate [mill Sm3]	Net - NGL [mill Sm3]	Net - oil equivalents [mill Sm3]
Sum		0.831855	0.932391	0.000000	0.274482	2.038728
2024		0.005096	0.011330	0.000000	0.000842	0.017268
	1	0.002636	0.006507	0.000000	0.000438	0.009581
	2	0.002460	0.004823	0.000000	0.000404	0.007687
2023		0.056431	0.110451	0.000000	0.011598	0.178480
	1	0.007894	0.012534	0.000000	0.001582	0.022010
	2	0.007497	0.011092	0.000000	0.001394	0.019983
	3	0.006464	0.012235	0.000000	0.001354	0.020053
	4	0.005600	0.012593	0.000000	0.001372	0.019565
	5	0.005250	0.011242	0.000000	0.001413	0.017905
	6	0.005020	0.010029	0.000000	0.001134	0.016183
	7	0.004049	0.008844	0.000000	0.000891	0.013784
	8	0.003134	0.007892	0.000000	0.000595	0.011621
	9	0.001937	0.001938	0.000000	0.000274	0.004149
	10	0.003837	0.007206	0.000000	0.000552	0.011595





Factpages

Field

Printed: 9.5.2024 - 04:55

2023	11	0.002938	0.007648	0.000000	0.000535	0.011121
	12	0.002811	0.007198	0.000000	0.000502	0.010511
2022		0.081523	0.125064	0.000000	0.015648	0.222235
	1	0.012609	0.016531	0.000000	0.002326	0.031466
	2	0.011045	0.013129	0.000000	0.002011	0.026185
	3	0.010055	0.013742	0.000000	0.001604	0.025401
	4	0.007105	0.010270	0.000000	0.001090	0.018465
	5	0.009271	0.012655	0.000000	0.001516	0.023442
	6	0.006782	0.012363	0.000000	0.001254	0.020399
	7	0.004836	0.009683	0.000000	0.000915	0.015434
	8	0.004242	0.008345	0.000000	0.000896	0.013483
	9	0.002959	0.005151	0.000000	0.000694	0.008804
	10	0.004085	0.008005	0.000000	0.001041	0.013131
	11	0.003696	0.006755	0.000000	0.001052	0.011503
	12	0.004838	0.008435	0.000000	0.001249	0.014522
2021		0.162108	0.209105	0.000000	0.055469	0.426682
	1	0.016669	0.019114	0.000000	0.006731	0.042514
	2	0.018844	0.024516	0.000000	0.007733	0.051093
	3	0.015987	0.013930	0.000000	0.005809	0.035726
	4	0.022647	0.029336	0.000000	0.008480	0.060463
	5	0.021451	0.029632	0.000000	0.008133	0.059216
	6	0.018649	0.025542	0.000000	0.006553	0.050744
	7	0.015249	0.024245	0.000000	0.005947	0.045441
	8	0.004698	0.006340	0.000000	0.001543	0.012581
	9	0.001295	0.002521	0.000000	0.000573	0.004389
	10	0.009348	0.011168	0.000000	0.001378	0.021894
	11	0.006844	0.009023	0.000000	0.000900	0.016767
	12	0.010427	0.013738	0.000000	0.001689	0.025854
2020		0.327371	0.316261	0.000000	0.123467	0.767099
	1	0.048780	0.039047	0.000000	0.018108	0.105935
	2	0.043365	0.043952	0.000000	0.017441	0.104758
	3	0.039170	0.041847	0.000000	0.016015	0.097032
	4	0.040082	0.043364	0.000000	0.014996	0.098442
	5	0.034776	0.041443	0.000000	0.013718	0.089937
	6	0.022047	0.023263	0.000000	0.008756	0.054066
	7	0.014616	0.014076	0.000000	0.004898	0.033590
	8	0.033594	0.031139	0.000000	0.012977	0.077710
	9	0.012843	0.011863	0.000000	0.004636	0.029342
	10	0.013696	0.008860	0.000000	0.003760	0.026316
	11	0.012748	0.009130	0.000000	0.004362	0.026240
	12	0.011654	0.008277	0.000000	0.003800	0.023731
2019		0.199326	0.160180	0.000000	0.067458	0.426964
	9	0.027404	0.023599	0.000000	0.009294	0.060297



Factpages

Field

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2019	10	0.063867	0.048963	0.000000	0.019385	0.132215
	11	0.052108	0.042435	0.000000	0.018076	0.112619
	12	0.055947	0.045183	0.000000	0.020703	0.121833

Production , sum wellbores

	Month	Gross - oil [mill Sm3]	Gross - gas [bill Sm3]	Gross - condensate [mill Sm3]	Gross - oil equivalents [mill Sm3]
Sum		0.000000	1.114476	1.197294	2.311770
2024		0.000000	0.012191	0.006047	0.018238
	1	0.000000	0.006740	0.003386	0.010126
	2	0.000000	0.005451	0.002661	0.008112
2023		0.000000	0.125354	0.071474	0.196828
	1	0.000000	0.015295	0.009510	0.024805
	2	0.000000	0.013335	0.008286	0.021621
	3	0.000000	0.012130	0.007001	0.019131
	4	0.000000	0.013548	0.008112	0.021660
	5	0.000000	0.013079	0.007995	0.021074
	6	0.000000	0.011917	0.006964	0.018881
	7	0.000000	0.010476	0.005753	0.016229
	8	0.000000	0.008687	0.004353	0.013040
	9	0.000000	0.003204	0.001628	0.004832
	10	0.000000	0.008374	0.004232	0.012606
	11	0.000000	0.007854	0.003898	0.011752
	12	0.000000	0.007455	0.003742	0.011197
2022		0.000000	0.143234	0.114596	0.257830
	1	0.000000	0.019536	0.017604	0.037140
	2	0.000000	0.015336	0.014402	0.029738
	3	0.000000	0.016901	0.013693	0.030594
	4	0.000000	0.012250	0.009738	0.021988
	5	0.000000	0.015058	0.012115	0.027173
	6	0.000000	0.014410	0.009078	0.023488
	7	0.000000	0.010374	0.006967	0.017341
	8	0.000000	0.008618	0.006293	0.014911
	9	0.000000	0.005980	0.004381	0.010361
	10	0.000000	0.008329	0.005998	0.014327
	11	0.000000	0.007398	0.005770	0.013168
	12	0.000000	0.009044	0.008557	0.017601
2021		0.000000	0.249584	0.238573	0.488157
	1	0.000000	0.022846	0.024824	0.047670
	2	0.000000	0.028443	0.028603	0.057046
	3	0.000000	0.021039	0.021151	0.042190
	4	0.000000	0.033956	0.033679	0.067635
	5	0.000000	0.033595	0.032771	0.066366

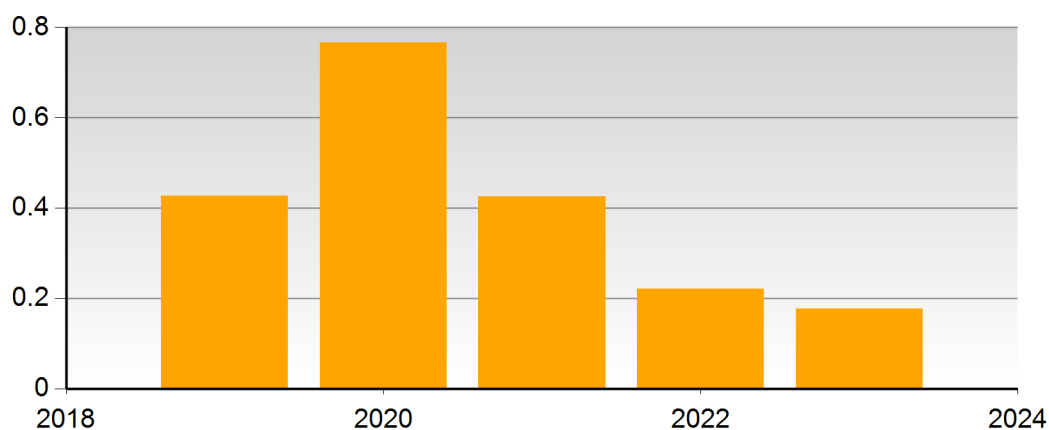


2021	6	0.000000	0.029705	0.027683	0.057388
	7	0.000000	0.028506	0.026681	0.055187
	8	0.000000	0.008672	0.007607	0.016279
	9	0.000000	0.003627	0.002478	0.006105
	10	0.000000	0.012809	0.010608	0.023417
	11	0.000000	0.010299	0.007972	0.018271
	12	0.000000	0.016087	0.014516	0.030603
2020		0.000000	0.387218	0.479112	0.866330
	1	0.000000	0.048554	0.069925	0.118479
	2	0.000000	0.052950	0.064034	0.116984
	3	0.000000	0.051932	0.057726	0.109658
	4	0.000000	0.053627	0.057508	0.111135
	5	0.000000	0.051287	0.052764	0.104051
	6	0.000000	0.029069	0.032739	0.061808
	7	0.000000	0.018124	0.020626	0.038750
	8	0.000000	0.035980	0.052372	0.088352
	9	0.000000	0.013610	0.019980	0.033590
	10	0.000000	0.010933	0.018046	0.028979
	11	0.000000	0.011009	0.017706	0.028715
	12	0.000000	0.010143	0.015686	0.025829
2019		0.000000	0.196895	0.287492	0.484387
	9	0.000000	0.029032	0.041754	0.070786
	10	0.000000	0.059729	0.086649	0.146378
	11	0.000000	0.053363	0.077922	0.131285
	12	0.000000	0.054771	0.081167	0.135938

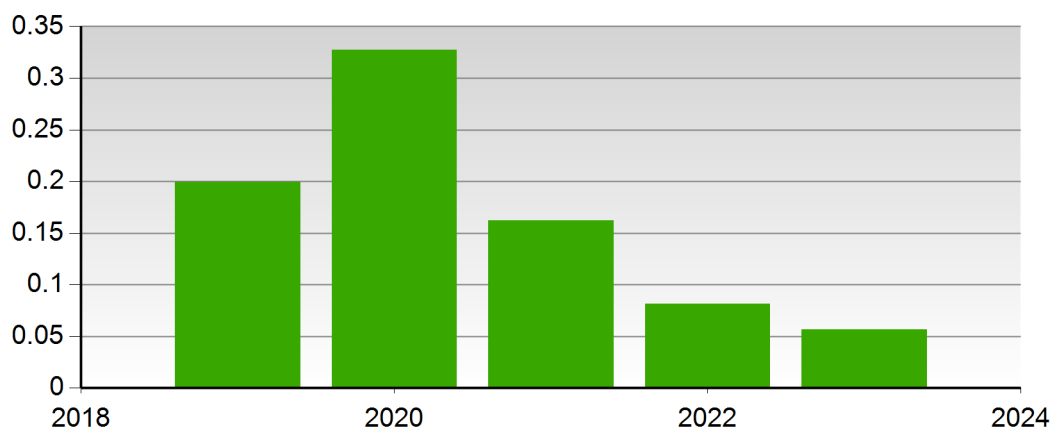
Production - charts



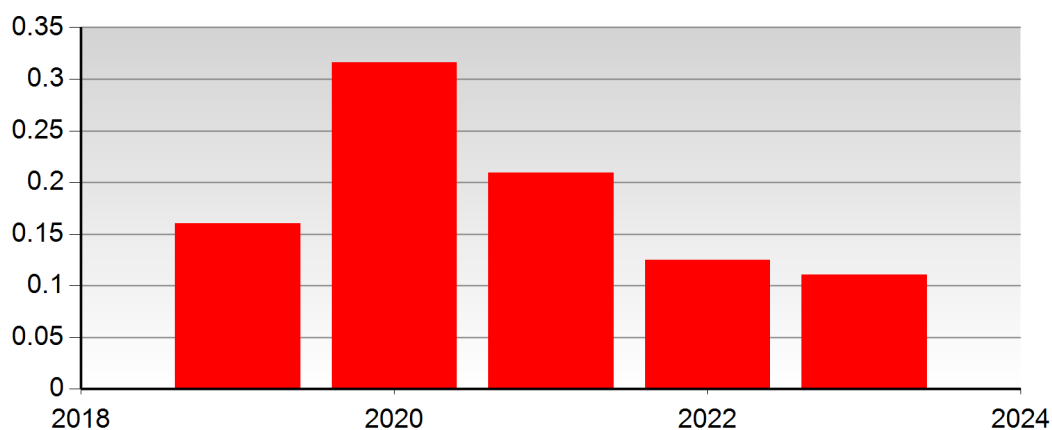
Net - oil equivalents [mill Sm3]



Net - oil [mill Sm3]

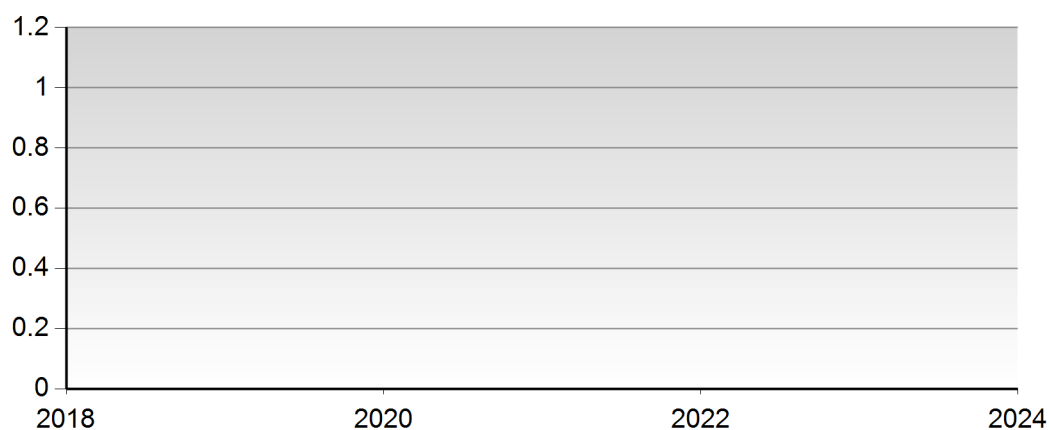


Net - gas [bill Sm3]

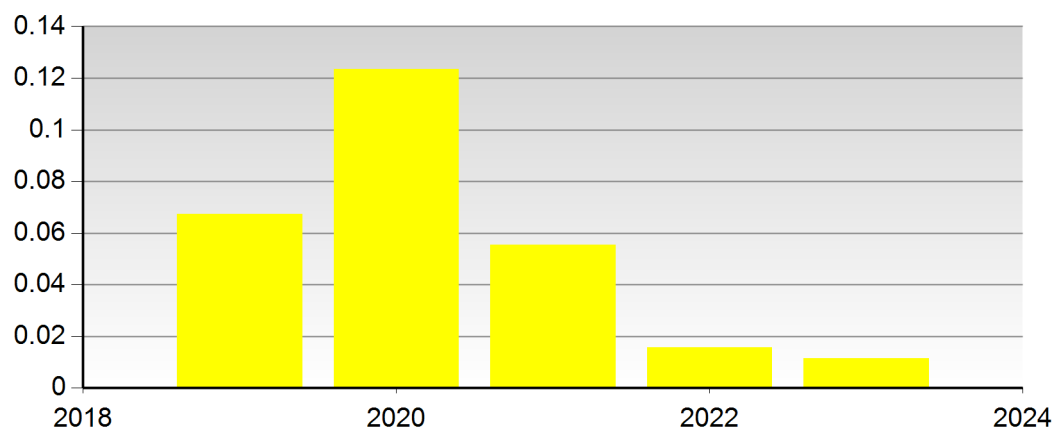




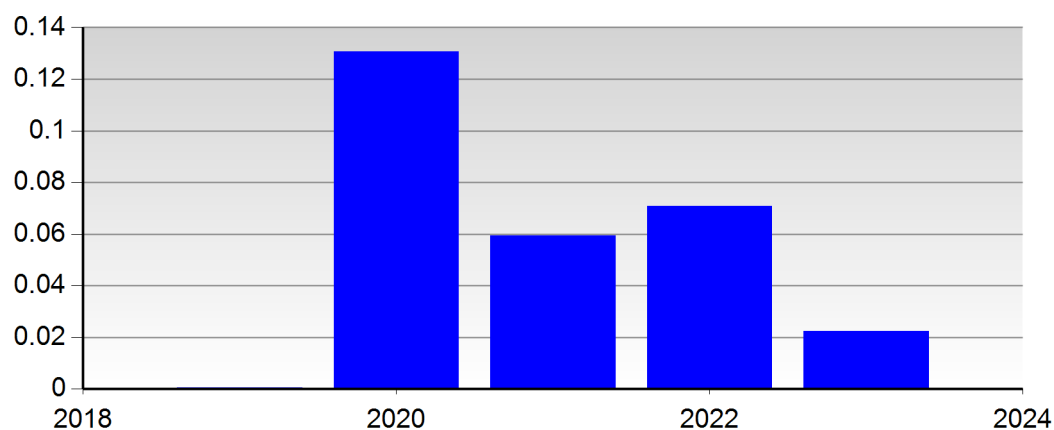
Net - condensate [mill Sm3]



Net - NGL [mill Sm3]



Produced water in field [mill Sm3]



Any produced water is only included after 1.1.2000

Wellbores - exploration



Wellbore name	Entered date	Completed date	Purpose	Status	Content
15/8-1	18.07.1981	07.01.1982	WILDCAT	P&A	GAS/CONDE NSATE

Wellbores - development

Wellbore name	Entered date	Completed date	Purpose	Content
15/8-G-1 H	01.10.2018	31.10.2018	PRODUCTION	GAS/CONDE NSATE
15/8-G-1 AH	22.12.2023	29.01.2024	PRODUCTION	GAS/CONDE NSATE
15/8-G-4 H	04.10.2018	01.12.2018	PRODUCTION	GAS/CONDE NSATE

Wellbores - other

Wellbore name	Entered date	Completed date	Purpose	Status
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