

## 1. Hydrocarbon LICENCES, Netherlands Territory as at 1 January 2018

Changes in the licences for hydrocarbon exploration and production onshore, which took place during 2017 in the onshore Territory, are listed in the tables below. Also all current licence applications.

Total area	Under licence
42 203 km <sup>2</sup>	18 012 km <sup>2</sup> (42.7%)

### EXPLORATION LICENCES, Netherlands Territory

#### Applied for

Licence	Publication	Date	Closing date	Applicant(s)
De Kempen *	Official Journal C 174 Govern. Gazette 11 021	15-06-2011	14-09-2011	Basgas Energia, Cuadrilla Brabant
Breda-Maas *	Official Journal C 178 Govern. Gazette 11 810	18-06-2011	19-09-2011	Cuadrilla Brabant
Waskemeer *	Official Journal, C 84 Govern. Gazette 10 937	22-03-2014	23-06-2014	NAM
Slootdorp-Oost *	Official Journal, C 55 Govern. Gazette 10 234	14-02-2015	18-05-2015	Vermilion
Brielle *	Official Journal, C 170 Govern. Gazette 15 891	23-05-2015	24-08-2015	Oranje-Nassau cs, Vermilion

\* Current application, formerly published in Annual Report

## Prolonged

Licence holder	Licence	In force	Up to
Vermilion Energy Netherlands B.V.	Hemelum	27-02-2017	31-01-2023
Vermilion Energy Netherlands B.V. cs	Follega	25-02-2017	30-06-2025
Vermilion Energy Netherlands B.V. cs	Lemsterland	25-07-2017	30-06-2025

## Lapsed

Licence holder	Licence	In force	km <sup>2</sup>
ENGIE E&P Nederland B.V. cs	Schiermonnikoog-Noord	17-07-2017	62
			Total 62

## PRODUCTION LICENCES, Netherlands Territory

### Applied for

Licence	Publication	Date	Closing date	Applicant(s)
Terschelling-Noord *	-	10-11-2014	-	Tulip Oil
Akkrum *	-	02-06-2016	-	Vermilion

\* Current application, formerly published in Annual Report

### Reduced

Licence holder	Licence	In force	km <sup>2</sup>
Vermilion Energy Netherlands B.V.	Zuidwal	23-12-2017	74

## 2. Hydrocarbon LICENCES, continental shelf as at 1 January 2018

Changes in the licences for hydrocarbon exploration and production, which took place during 2017 on the continental shelf, are listed in the tables below. Also all current licence applications.

Total area	Under licence
56 396 km <sup>2</sup>	26 452 km <sup>2</sup> (46.9%)

### EXPLORATION LICENCES, continental shelf

#### Applied for

Licence	Publication	Date	Closing date	Applicant(s)
F5 *	Official Journal C 256 Govern. Gazette 29 117	05-08-2015	04-11-2015	Van Dyke, ENGIE, HALO
Q8 *	Official Journal C 331 Govern. Gazette 39 129	08-10-2015	07-01-2016	Tulip Oil, Van Dyke
Q10b *	Official Journal C 331 Govern. Gazette 39 129	08-10-2015	07-01-2016	Tulip Oil, Van Dyke
Q11 *	Official Journal C 331 Govern. Gazette 39 129	08-10-2015	07-01-2016	Tulip Oil, Van Dyke
D6 *	Official Journal C 342 Govern. Gazette 52 953	17-09-2016	19-12-2016	Simwell
E4 *	Official Journal C 342 Govern. Gazette 52 953	17-09-2016	19-12-2016	Simwell
G7 *	Official Journal C 342 Govern. Gazette 52 950	17-09-2016	19-12-2016	NAM
G10 *	Official Journal C 342 Govern. Gazette 52 950	17-09-2016	19-12-2016	NAM
G11 *	Official Journal C 342 Govern. Gazette 52 950	17-09-2016	19-12-2016	NAM
G13 *	Official Journal C 342 Govern. Gazette 52 950	17-09-2016	19-12-2016	NAM, ENGIE
F6c & F6d	Official Journal C 403 Govern. Gazette 200	28-11-2017	27-02-2018	
P1 **	Official Journal C 444 Govern. Gazette ... (see continuation)	23-12-2017	26-03-2018	

### Applied for (continuation)

Licence	Publication	Date	Closing date	Applicant(s)
B16b	Official Journal C 444 Govern. Gazette ...	23-12-2017	26-03-2018	
B17	Official Journal C 444 Govern. Gazette ...	23-12-2017	26-03-2018	
E3a	Official Journal C 444 Govern. Gazette ...	23-12-2017	26-03-2018	
E6a	Official Journal C 444 Govern. Gazette ...	23-12-2017	26-03-2018	
F1	Official Journal C 444 Govern. Gazette ...	23-12-2017	26-03-2018	
F2b	Official Journal C 444 Govern. Gazette ...	23-12-2017	26-03-2018	
F4a	Official Journal C 444 Govern. Gazette ...	23-12-2017	26-03-2018	

\* Current application, formerly published in Annual Report

\*\* Republishing publication 3-12-2016

### Prolonged

Licence holder	Licence	In force	Up to
ENGIE E&P Nederland B.V. cs	E10	08-04-2017	31-12-2018
ENGIE E&P Nederland B.V. cs	E11	08-04-2017	31-12-2018
ENGIE E&P Nederland B.V. cs	E14	08-04-2017	31-12-2018
Hansa Hydrocarbons Limited	G18	02-06-2017	31-12-2021
Hansa Hydrocarbons Limited	H16	02-06-2017	31-12-2021
Hansa Hydrocarbons Limited	M3	02-06-2017	31-12-2021
Hansa Hydrocarbons Limited	N1	02-06-2017	31-12-2021
ENGIE E&P Nederland B.V. cs	E15c	20-06-2017	31-12-2018
Tulip Oil Netherlands B.V.	M10a & M11	01-07-2017	30-06-2022
ENGIE E&P Nederland B.V.	D9 & E7	20-07-2017	16-10-2020
Nederlandse Aardolie Maatschappij B.V. cs	J9	21-12-2017	31-12-2019

## Reduced

<b>Licence holder</b>	<b>Licence</b>	<b>In force</b>	<b>km<sup>2</sup></b>
Sterling Resources Netherlands B.V. cs	F18a-ondiep	16-02-2017	170
ENGIE E&P Nederland B.V.	Q13b	15-06-2017	237
ENGIE E&P Nederland B.V. cs	E15c	20-06-2017	283
Wintershall Noordzee B.V. cs	F11a	23-12-2017	80
Wintershall Noordzee B.V. cs	F14a	23-12-2017	266

## PRODUCTION LICENCES, continental shelf

### Applied for

Licence	Publication	Date	Closing date	Applicant(s)
A12b & B10a *	Govern. Gazette 22	30-12-1999	-	Petrogas cs
B16a *	Govern. Gazette 105	06-05-1993	-	Petrogas cs
L1c *	-	27-02-2014	-	ENGIE
F6b *	-	11-05-2016	-	Dana cs

\* Current application, formerly published in Annual Report

### Awarded

Licence holder	Licence	In force	km <sup>2</sup>
Tulip Oil Netherlands Offshore B.V.	Q7 & Q10a	14-07-2017	472
Oranje-Nassau Energie B.V. cs	P18b	14-07-2017	311
Wintershall Noordzee B.V. cs	D12b	03-06-2017	41
Total			824

### Split

Licence holder	Licence	In force	km <sup>2</sup>
<b>- Original</b>			
Petrogas E&P Netherlands B.V. cs	Q1		416
<b>- After splitting</b>			
Petrogas E&P Netherlands B.V. cs	Q1-ondiep	23-12-2017	416
Petrogas E&P Netherlands B.V. cs	Q1-diep	23-12-2017	416

### Applied for fallow area

Licence	Publication	Date	Closing date	Applicant(s)
F3b	<a href="http://www.nlog.nl">www.nlog.nl</a>	01-07-2013	30-09-2013	Petrogas E&P UK Ltd.

## Prolonged

Licence holder	Licence	In force	Up to
Nederlandse Aardolie Maatschappij B.V.	K15	21-09-2017	31-12-2030
Nederlandse Aardolie Maatschappij B.V. cs	L13	21-09-2017	31-12-2030
Nederlandse Aardolie Maatschappij B.V. cs	K8 & K11a	21-09-2017	31-12-2030
Nederlandse Aardolie Maatschappij B.V.	K7	21-09-2017	31-12-2030

## Reduced

Licence holder	Licence	In force	km <sup>2</sup>
Petrogas E&P Netherlands B.V. cs	P9a, P9b & P9d	09-09-2017	90
Petrogas E&P Netherlands B.V. cs	P9c, P9e & P9f	09-09-2017	101
Nederlandse Aardolie Maatschappij B.V. cs	K8 & K11a	21-09-2017	737
Wintershall Noordzee B.V. cs	E18a & E18c	21-10-2017	76
Wintershall Noordzee B.V. cs	F16a & F16b	21-10-2017	180
Wintershall Noordzee B.V. cs	L8b & L8d	21-10-2017	83
Wintershall Noordzee B.V. cs	P12a	21-10-2017	96
Petrogas E&P Netherlands B.V.	Q1a-ondiep & Q1b-ondiep	23-12-2017	43

## Withdrawn

Licence holder	Licence	In force	km <sup>2</sup>
Petrogas E&P Netherlands B.V.	P8a	12-12-2017	62
			Total
			62



### 3. Hydrocarbon LICENCES, company changes, name changes and legal mergers in 2017 as at 1 January 2018

The tables below list changes in chronological order which took place during 2017, as a result of mutations in consortiums of companies that participate in licences as well as name changes of participating companies or name changes as a result of legal mergers.

#### Company changes in exploration licences

Licence	Relinquishing company	Acquiring company	In force	Govern. Gazette
G18 *	ENGIE E&P Nederland B.V.	-	17-02-2017	-
H16 *	ENGIE E&P Nederland B.V.	-	17-02-2017	-
M3 *	ENGIE E&P Nederland B.V.	-	17-02-2017	-
N1 *	ENGIE E&P Nederland B.V.	-	17-02-2017	-
N5 **	-	-	01-09-2017	52 122

\* Concerns positive fictional decision

\*\* New operator: Hansa Hydrocarbons Limited

#### Company changes in production licences

Licence	Relinquishing company	Acquiring company	In force	Govern. Gazette
K18b *	Dana Petroleum Netherlands B.V.	-	15-03-2017	-
L16a *	Dana Petroleum Netherlands B.V.	-	15-03-2017	-
P15a & P15b	Van Dyke Netherlands Inc.	-	08-04-2017	67 434
L8a *	TAQA Offshore B.V.	-	17-04-2017	-
L11b *	TAQA Offshore B.V.	-	17-04-2017	-
P9c	TAQA Offshore B.V.	-	24-06-2017	38 545
Q2c	TAQA Offshore B.V.	-	24-06-2017	38 536
P9a, P9b & P9d	TAQA Offshore B.V.	-	07-11-2017	64 497
Waalwijk	Gas Storage Ltd. Overseas Gas Storage Ltd.	-	21-12-2017	
Q1-ondiep	TAQA Offshore B.V.	-	23-12-2017	193
Q1-diep	Wintershall Noordzee B.V. Petrogas E&P Netherlands B.V.	-	23-12-2017	193

\* Concerns positive fictional decision

## Name changes

<b>Previous company name</b>	<b>New company name</b>
Lundin Netherlands B.V.	IPC Netherlands B.V.
Sterling Resources Netherlands B.V.	Oranje-Nassau Energie Resources B.V.
Tullow Exploration & Production Netherlands B.V.	HALO Exploration & Production Netherlands B.V.
Centrica Production Nederland B.V.	Spirit Energy Nederland B.V.