## ConocoPhillips

## **Performance by Country**

METRIC	Operated Total <sup>1,2</sup>					
	U.S.A	Canada	UK/Norway	Australia	All Others 3	2018
ENVIRONMENT						
Energy Use (trillion BTUs)						
Combustion Energy	60	64	31	61	8	224
Imported Electricity	2	2	0	0	0	4
Total Energy	62	66	31	61	8	228
Greenhouse Gases (thousand tonnes)						
CO2 from Operations	5,000	3,300	2,100	4,200	2,900	17,500
CO2 from Imported Electricity	600	500	0	0	0	1,100
Methane (CO2 equivalent)	1,400	0	100	0	100	1,600
Nitrous Oxide (CO2 equivalent)	0	0	0	0	0	100
Total Greenhouse Gases	7,000	3,800	2,200	4,200	3,000	20,300
Greenhouse Gas Intensity (tonnes/MMBOE)	29,154	63,479	19,527	37,354	42,297	33,844
Flaring (million cubic feet, routine and non-routine)	13,300	100	1,900	4,900	1,200	21,400
Other Air Emissions (tonnes)						
Volatile Organic Compounds (VOC)	61,700	400	4,100	1,700	600	68,500
Nitrogen Oxides (NOx)	23,300	1,100	5,000	4,600	1,000	35,000
Sulfur Oxides (SOx)	4,000	400	100	100	200	4,800
Particulate Matter (PM)	900	100	100	200	100	1,400
Water (thousand cubic meters)						
Freshwater Withdrawn	13,000	2,800	1,800	500	200	18,300
Non-freshwater Withdrawn <sup>4</sup>	15,100	1,600	32,500	0	0	49,200
Produced Water Recycle/Reuse 5	56,700	22,200	0	0	0	78,900
Hydrocarbons in Overboard Discharges (Tonnes)	0	0	200	0	0	200
Spills						
Spills ≥ Barrels	4	1	0	0	0	5
Volume from Spills ≥ 100 Barrels (barrels)	700	200	0	0	0	900
Spills ≥ 1 Barrel	83	7	0	0	1	91
Volume of Spills ≥ 1 Barrel (barrels)	1,100	400	0	0	0	1,500
Volume Recovered from Spills ≥ 1 Barrel (barrels)	700	100	0	0	0	800
Wastes (tonnes)						
Hazardous Wastes	0	8,900	3,700	900	6,400	19,900
Non-Hazardous Wastes	195,700	15,000	1,100	700	400	212,900
Recycled Wastes	100,800	200	17,600	1,600	100	120,300
Total Wastes	296,500	24,100	22,400	3,200	6,900	353,100
PRODUCTION						
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Total Operated Production (MMBOE) <sup>6</sup>	240	60	120	110	70	600

## **NOTES**

- 1 HSE data is based on assets where we have operational control. Environmental data is represented as 100% ownership interest regardless of actual share owned by ConocoPhillips with acquisitions and divestitures reflected using the effective date of the transaction.
- 2 To provide the most current and accurate data available, we have updated previously reported data for prior years as needed.
- 3 All Others includes Indonesia, Malaysia and Colombia.
- 4 Includes water withdrawn from saline/brackish groundwater aquifers and seawater.
- 5 Includes produced water recycled for production (e.g., steam generation) or completions (e.g., hydraulic fracturing) and produced water reused for enhanced oil recovery.
- 6 Data is normalized using barrels of oil equivalent (BOE) from production operations, including gas plant liquid production of ethane, propane, butane and condensate and LNG production from third-party gas not accounted for in production operations. For gas production, 6,000 standard cubic feet of gas is assumed to equal one BOE.

## **UNITS OF MEASURE**

MBD

MBOED MMCFD MMBTU

Thousands of Barrels per Day.
Thousands of Barrels of Oil Equivalent per Day.
Millions of cubic feet per day. Represents quantities available for sale and excludes gas equivalent of natural gas liquids.
Millions of British Thermal Units.