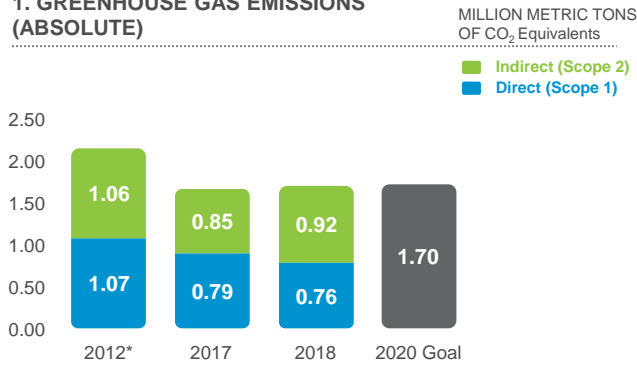




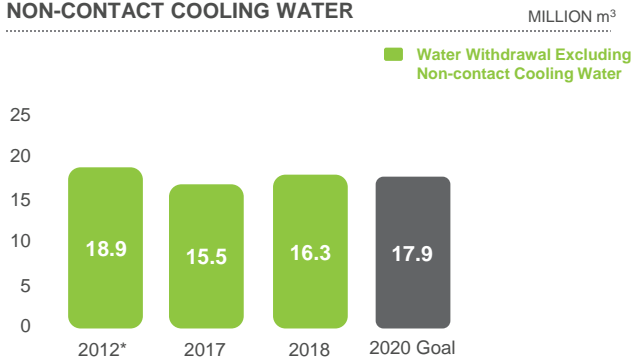
**1. GREENHOUSE GAS EMISSIONS (ABSOLUTE)**



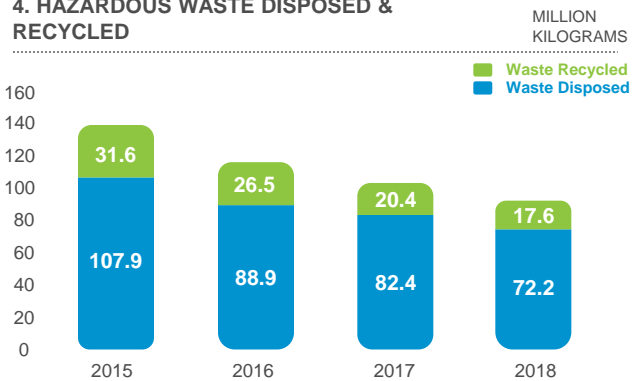
**2. WASTE DISPOSED**



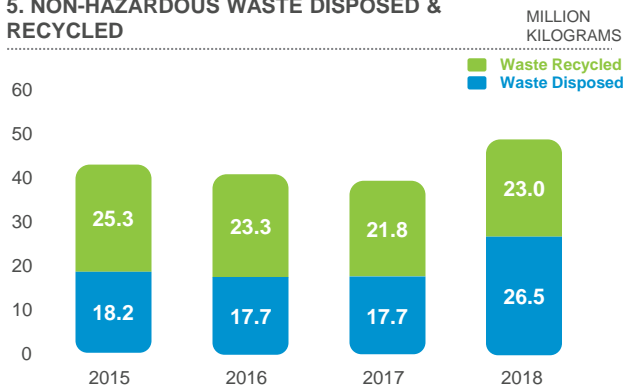
**3. WATER WITHDRAWAL EXCLUDING NON-CONTACT COOLING WATER**



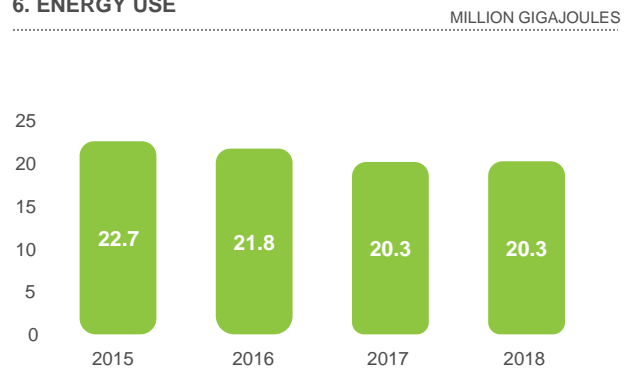
**4. HAZARDOUS WASTE DISPOSED & RECYCLED**



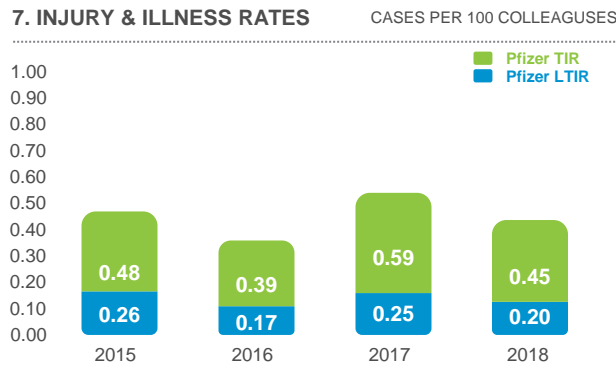
**5. NON-HAZARDOUS WASTE DISPOSED & RECYCLED**



**6. ENERGY USE**



**7. INJURY & ILLNESS RATES**



**8. FLEET SAFETY – GLOBAL COLLISIONS PER MILLION KILOMETERS (CPMK) DRIVEN**



**SCOPE**

Data scope is directed by Pfizer's EHS Standards and includes all sites within Pfizer's operational control.

**NOTES**

\*Baseline Year for 2020 Environmental Sustainability Goal.

All environmental data is baseline adjusted in accordance with the WRI Protocol for reporting GHGs.

# 2018 KEY PERFORMANCE INDICATORS



## PROGRESS ON OUR 2020 ENVIRONMENTAL SUSTAINABILITY GOALS

INDICATOR	2018	Δ 2017-18	Δ 2012-18	NOTES
GRAPH 1				
<b>ABSOLUTE GREENHOUSE GAS EMISSIONS (GHG)</b> (Million Metric Tons CO <sub>2</sub> eq)	1.67	↑2%	↓21%	Pfizer has set a 2020 GHG emissions reduction goal of 20% compared to a 2012 baseline.
<b>SCOPE 1 EMISSIONS</b> (Million Metric Tons CO <sub>2</sub> eq)	0.76	↓4%	↓29%	Scope 1 includes direct emissions associated with operations including fleet.
<b>SCOPE 2 EMISSIONS</b> (Million Metric Tons CO <sub>2</sub> eq)	0.92	↑7%	↓13%	Scope 2 includes indirect emissions associated with energy consumption.
GRAPH 2				
<b>WASTE DISPOSED</b> (Million Kilograms)	98.8	↓1%	↓22%	Pfizer has set a 2020 waste disposal reduction goal of 15% compared to a 2012 baseline. The amount of waste recycled in 2018 was 40.6 million kilograms.
<b>WASTE RECYCLING RATE</b> (Percent)	29	↓2%	↓6%	
<b>WASTE GENERATED</b> (Million Kilograms)	139.3	↓2%	↓24%	
GRAPH 3				
<b>WATER WITHDRAWAL EXCLUDING NON-CONTACT COOLING WATER</b> (Million m <sup>3</sup> )	16.3	↑5%	↓13%	Pfizer has set a 2020 water withdrawal (excluding non-contact cooling water) reduction goal of 5% compared to a 2012 baseline. Pfizer continues to implement opportunities for water conservation.
<b>WATER WITHDRAWAL INCLUDING NON-CONTACT COOLING WATER</b> (Million m <sup>3</sup> )	36.7	↑8%	↓23%	
<b>SUPPLY CHAIN ENVIRONMENTAL SUSTAINABILITY</b> % of key suppliers supporting Pfizer's supplier code of conduct (Goal=100%)	88%	↑6%	NA	2016 is the baseline year for the Supply Chain Environmental Sustainability Goal. As of 2016, key suppliers are defined as major contributors to our external environmental footprint; strategic collaborators with Worldwide Research and Development; and those suppliers we anticipate having continued involvement with. Key suppliers represent only a portion of Pfizer's overall supply chains for goods and services and do not include, for example, Hospira, Inc. key suppliers.
% of key suppliers supporting Pfizer's supplier code of conduct and align with PSCI principles (Goal=100%)	90%	↑36%	NA	
% of key suppliers managing their environmental impacts (Goal=100%)	85%	↑1%	NA	
% of key suppliers with reduction goals for GHG; waste disposal and water withdrawal instituted (Goal=90%)	53%	0%	NA	

## OTHER EHS PERFORMANCE DATA

INDICATOR	2018	Δ 2017-18	Δ 2015-18	NOTES
GRAPH 4				
<b>HAZARDOUS WASTE DISPOSED</b> (Million Kilograms)	72.2	↓12%	↓32%	The amount of hazardous waste recycled in 2018 was 17.6 million kilograms.
<b>HAZARDOUS WASTE RECYCLING RATE</b> (Percent)	20	↓1%	↓7%	
<b>HAZARDOUS WASTE GENERATED</b> (Million Kilograms)	89.8	↓13%	↓33%	
GRAPH 5				
<b>NON-HAZARDOUS WASTE DISPOSED</b> (Million Kilograms)	26.5	↑50%	↑42%	The amount of non-hazardous waste recycled in 2018 was 23 million kilograms.
<b>NON-HAZARDOUS WASTE RECYCLING RATE</b> (Percent)	46	↓16%	↓18%	
<b>NON-HAZARDOUS WASTE GENERATED</b> (Million Kilograms)	49.6	↑26%	↑15%	
GRAPH 6				
<b>Energy Use</b> (Million Gigajoules)	20.3	0%	↓10%	Reduction achieved through energy conservation projects and site consolidation.
NOTATIONS	GHG = greenhouse gas VOC = volatile organic compound		↓ = decrease (reduction) ↑ = increase	

# 2018 KEY PERFORMANCE INDICATORS



## OTHER EHS PERFORMANCE DATA

INDICATOR	2018	Δ 2017–18	Δ 2015–18	NOTES
GRAPH 7				
<b>TOTAL INJURY &amp; ILLNESS RATE</b> (Recordable cases per 200,000 hours worked)	0.45	↓24%	↓6%	Pfizer's global injury rate is based on OSHA recording criteria. Sadly, one Pfizer colleague fatality occurred in 2018.
<b>LOST TIME INJURY &amp; ILLNESS RATE</b> (Lost time cases per 200,000 hours worked)	0.20	↓17%	↓22%	Injury rates from incidents involving 1 or more days away from work.
GRAPH 8				
<b>FLEET SAFETY</b> (Collisions per Million km Driven)	6.66	↓7%	↓11%	Pfizer has an active Driver Safety program led through the organization. Global program performance continues to improve.
<b>SUPPLIER EHS ASSESSMENTS</b> (Count of assessments at supplier facilities)	98	↑53%	↑27%	The number of supplier EHS assessments is subject to change each year dependant on time since last assessment and other factors. In addition to these routine EHS assessments that Pfizer undertook in 2018 we also completed a number of focused environmental and process safety assessments.
<b>VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS</b> (Thousand kg)	455	↓8%	↓68%	Emissions represent a very small percentage of total VOC use (<1%).
<b>OZONE DEPLETION POTENTIAL (ODP)</b> (kg R-11 Equivalents)	386	↓33%	↓77%	Reduction in the use of Ozone Depleting Substances continues.
<b>COMPLIANCE</b> (Penalties paid – currency equivalent in thousand USD)	\$20.5	NA	NA	Settlement costs were paid to address matters where non-compliance with EHS regulation or law was alleged.
NOTATIONS	GHG = greenhouse gas VOC = volatile organic compound		↓ = decrease (reduction) ↑ = increase	