

Sustainability Performance Dashboard

Reference GRI Indicator / Solenis Metric	Sustainable Development Goals (SDG)	UN Global Compact	Description	UNITS (metric)	2018	2019	2020	Notes
General Disclosure								
102-7			Total number of employees at Solenis	#	4,010	5,150	5,161	A
102-7			Solenis owned Manufacturing Facilities = Plants	#	30	35	34	A
102-7			Solenis owned Manufacturing Equipment operated at Customer Facilities	#	4	4	4	A
Environmental								
302-1	12	Principle 7 and 8	Energy consumption within the organization	GJ	3,861,900	3,580,900	3,150,500	B
302-3	12	Principle 7 and 8	Energy intensity	kWh/ton	880	820	730	B
303-5	6	Principle 7 and 8	Total amount of water consumed	m ³	2,859,800	2,428,800	2,832,000	B
305-1	13	Principle 7	Direct (Scope 1) CO ₂ Emissions	ton	155,800	137,500	120,700	B
305-2	13	Principle 7	Energy indirect (Scope 2) CO ₂ emissions	ton	91,500	101,600	85,000	B
305-4	13	Principle 7	CO ₂ Emissions Intensity	ton CO ₂ / ton prod	0.20	0.20	0.17	B
305-6	13	Principle 7	Emissions of ozone-depleting substances (ODS)	ton	0	0	0	B
306-4	12	Principle 8	Hazardous waste	ton	9,620	10,450	11,430	B
306-4	12	Principle 8	Non-hazardous waste	ton	10,550	12,430	10,990	B
Solenis Metric								
Solenis metric			Number of RC14001® Certified Facilities	#	26	26	27	A
Solenis metric			% RC14001® Certified Facilities	%	87	74	79	A
Solenis metric			Number of ISO 14001 Certified Facilities	#	27	28	29	A
Solenis metric			% ISO 14001 Certified Facilities	%	90	80	85	A
Solenis metric			Number of ISO 50001 Certified Facilities	#	2	2	2	A
Solenis metric			Environmental Incident Classification (EIC) Score	#	80	65	75	A
Solenis Metric			Process Safety Management Incidents	#	0	0	0	A, C

All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Solenis and its subsidiaries assume legal responsibility. TMTrademark, Solenis or its subsidiaries, registered in various countries. *Trademark owned by a third party. ©2021 Solenis. 210027

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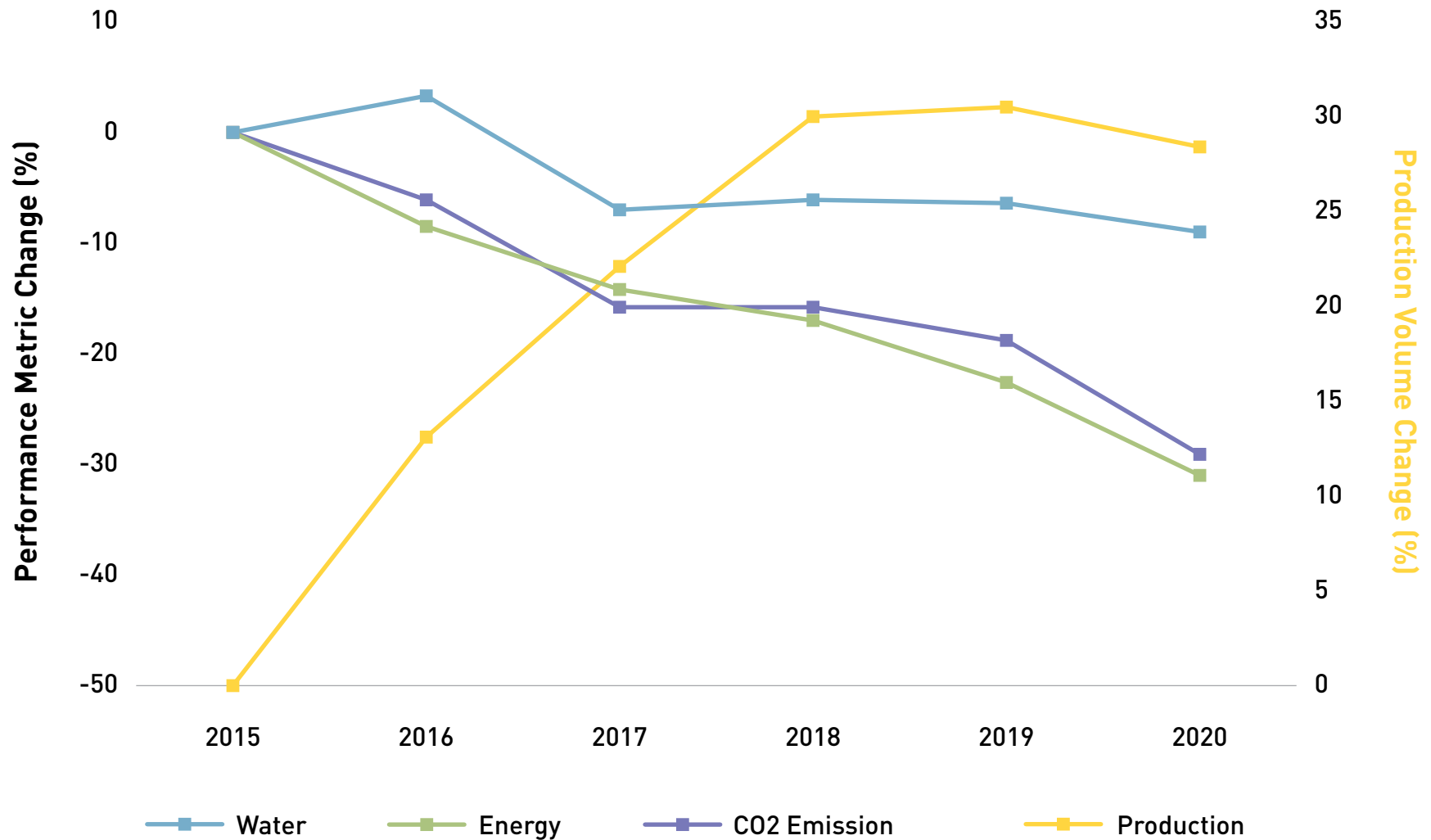
Reference GRI Indicator / Solenis Metric	Sustainable Development Goals (SDG)	UN Global Compact	Description	UNITS (metric)	2018	2019	2020	Notes
Occupational Health and Safety								
403-9	3		Recordable Injuries (OHSAs criteria)	#	23	28	29	A, D
403-9	3		Total Recordable Rate (OHSAs criteria)		0.55	0.63	0.52	A, E
403-9	3		Work-related fatalities	#	0	0	0	A
	3		Days Away from Work Rate (OHSAs criteria)		0.31	0.32	0.23	A
Solenis Metric								
Solenis metric			Number of ISO 45001 (OHSAS 18001) Certified Facilities	#	22	22	26	A
Solenis metric			% of ISO 45001 (OHSAS 18001) Certified Facilities	%	73	63	76	A
Solenis metric			Number of ISO 9001 Certified Facilities	#	28	32	31	A
Solenis metric			% ISO 9001 Certified Facilities	%	93	91	91	A
Solenis metric			Number of Sedex Facilities	#	20	22	23	A, F

Notes

- A. BASF data included from 2019
- B. BASF + Solenis consolidated data 2018 - 2020
BASF = Paper and Water assets of BASF's Performance Chemicals unit
- C. A process safety incident is defined as an unplanned event arising from the manufacturing process involving a listed high hazardous chemical that results in a serious incident
- D. OSHA recordable incident as defined by Occupational Safety and Health Administration in the U.S.
- E. Total Recordable Rate (TRR) / Recordable Incident –
Calculated by multiplying the total number of OSHA recordable incidents in one year by 200,000 hours and divided by the total number of hours worked by all employees.
OSHA recordable incident as defined by Occupational Safety and Health Administration in the US.
200 000 hours are the expected hours normally worked in a year.
- F. Bradford and Grimsby locations are one legal entity and operate a common management system. They hold two distinct SEDEX certificates.

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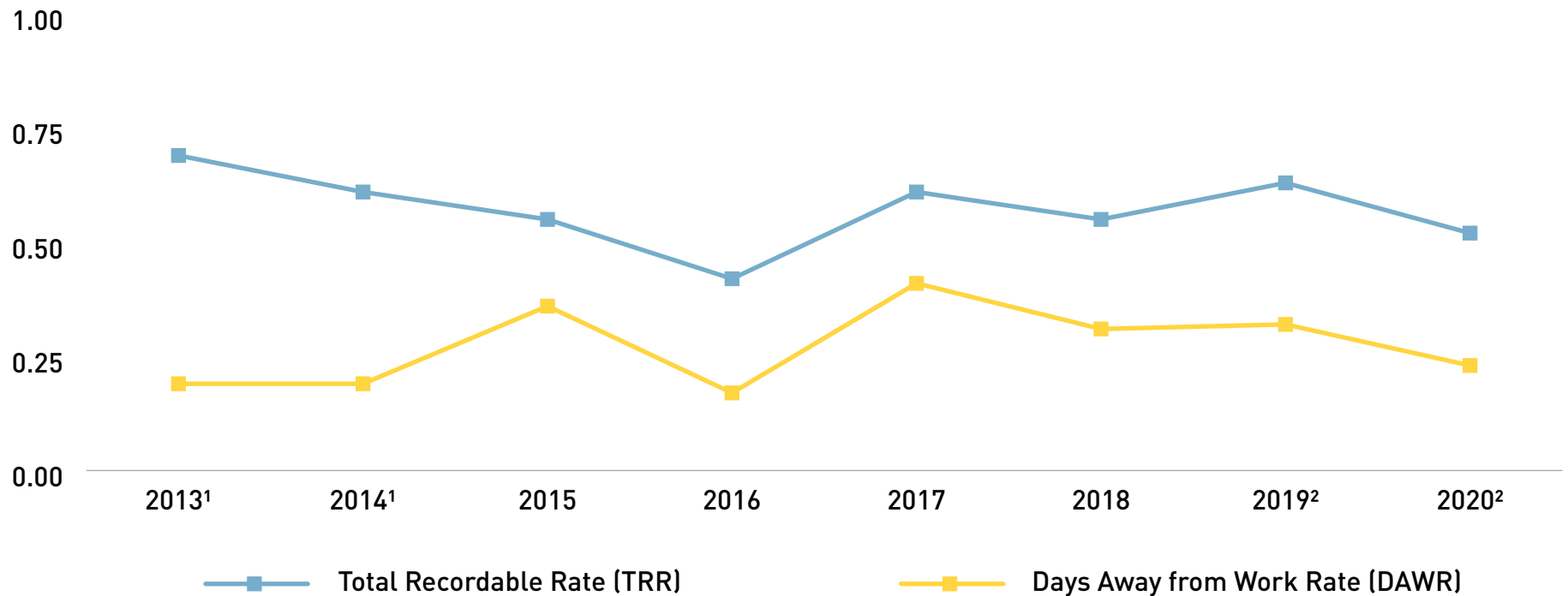
Sustainability Performance Metrics Normalized by Production*



*Solenis + Paper and Water assets of BASF's Performance Chemicals unit

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Global Health and Safety Performance



Total Recordable Rate (TRR) / Recordable Incident –

Calculated by multiplying the total number of OSHA recordable incidents in one year by 200 000 hours and divided by the total number of hours worked by all employees.

OSHA recordable incident as defined by Occupational Safety and Health Administration in the US.

200 000 hours are the expected hours normally worked in a year.

Days Away from Work Rate (DAWR) – Calculated by multiplying the total number of OSHA recordable incidents that contained lost work days in one year by 200 000 hours and divided by the total number of hours worked by all employees.

DAWR is also referred to as lost time cases or incidents

¹Predecessor company: Ashland Water Technologies

²Solenis + Paper and Water assets of BASF's Performance Chemicals unit