# SUMMARY OF GRI INDICATORS

# ABB Group Sustainability Indicators 2019

# Environmental

GRI ref.	Indicator description	Data assured in 2018	2019	2018	2017	2016	2015	2014
	Hazardous materials							
	Phthalates (tons)	$\bigtriangledown$	102	99	106	191	878	258
	Brominated flame retardants (tons)	$\bigtriangledown$	0	0.0	0.0	0.0	0.0	1.9
	Lead in submarine cables (tons) <sup>1</sup>		-	_1	0.017	8,246	8,376	7,842
	Organic lead in polymers (tons)	$\bigtriangledown$	0.0	0.0	0.29	1.0	1.4	0.1
	Lead in other products (tons), e.g., backup batteries and counterweights in robots	$\bigtriangledown$	2,316	2,686	2,548	3,321	1,684	1,884
	Cadmium in batteries (tons) <sup>2</sup>	$\bigtriangledown$	15	113.3	71.3	53.0	98.3	79.5
	Cadmium in lead alloy and other uses (tons)	$\bigtriangledown$	0.3	0.3	0.4	7.3	6.4	6.0
	Mercury in products (tons)	$\bigtriangledown$	0.001	0.001	0.001	0.002	0.007	0.071
	$SF_6$ insulation gas (inflow to ABB facilities) (tons)^3	$\bigtriangledown$	1,211	1,286	1,425	1,653	1,658	1,483
	$SF_6$ insulation gas (outflow to customers) (tons) <sup>3</sup>	$\bigtriangledown$	1,204	1,279	1,417	1,644	1,648	1,466
	No. of transformers with PCB oil in ABB facilities	$\bigtriangledown$	14	6	0	0	0	0
	No. of capacitors with PCB oil in ABB facilities	$\bigtriangledown$	89	0	0	0	0	0
	Mercury in instruments in ABB facilities (tons)	$\bigtriangledown$	0.0570	0.2150	0.2150	0.2380	0.2250	0.3200
302-1	Energy consumption (gigawatt-hours – GWh)							
	Biofuels <sup>4</sup>	$\bigtriangledown$	52.9	51.6	64.4	52	46	44
	Oil (11.63 MWh/ton)	$\bigtriangledown$	49.0	48.5	58.5	71	79	85
	Diesel (11.75 MWh/ton)	$\bigtriangledown$	4.4	4.8	5.8	9	8	11
	Coal (7.56 MWh/ton)	$\bigtriangledown$	0.0	0	0	0	0	0
	Gas <sup>5,6</sup>	$\bigtriangledown$	728	658	647	658	737	708
	District heat consumption <sup>5</sup>	$\bigtriangledown$	208	201	209	198	181	198
	Electricity consumption <sup>5, 6</sup>	$\bigtriangledown$	1,635	1,571	1,561	1,620	1,608	1,628
	Total energy used	$\bigtriangledown$	2,677	2,535	2,546	2,607	2,658	2,675
	Electricity sold	$\bigtriangledown$	2	2	5	2	1	2
302-3	Energy intensity (MWh/million \$ sales) <sup>7</sup>	$\overline{\langle v \rangle}$	72	72	74	77	75	67

# **Environmental continued**

GRI ref.	Indicator description	Data assured in 2018	2019	2018	2017	2016	2015	2014
303-1	Water withdrawal (kilotons)							
	Purchased from water companies⁵	$\checkmark$	3,896	3,721	3,678	3,800	4,000	4,200
	Groundwater extracted by ABB	$\bigtriangledown$	2,066	2,499	2,726	2,300	3,200	3,100
	Surface water extracted by ABB	$\checkmark$	2,406	2,561	2,849	3,000	2,400	2,800
	Collection of rainwater	$\checkmark$	9.8	<100	<100	<100	<100	<100
	Waste water from external source	$\checkmark$	21.7	<100	<100	<100	<100	<100
	Water withdrawal from areas of water stress <sup>8</sup>	$\checkmark$	2,711	2,778	2,694	2,730	2,993	2,951
	Total water withdrawal	$\checkmark$	8,401	8,827	9,280	9,100	9,700	10,100
303-3	Water recycled and reused							
	Volume of water reused and recycled (kilotons)		8,051	7,449	7,807	10,600	5,200	5,200
	As percentage of total water withdrawal (%)		96	84	84	116	54	51
Greenhouse gas	s (GHG) emissions° (kilotons CO <sub>2</sub> equivalent)							
305-1	Scope 1							
	CO <sub>2</sub> from the use of energy <sup>6</sup>	$\bigtriangledown$	162	148	149	155	173	170
	SF <sub>6</sub> (in CO <sub>2</sub> equivalents) <sup>10</sup>	$\bigtriangledown$	159	164	180	228	244	394
	CO <sub>2</sub> from transport by own fleet <sup>11</sup>		75	63	63	350	350	350
305-2	Scope 2							
	District heat consumption	$\bigtriangledown$	33	30	28	31	29	35
	Electricity consumption <sup>6</sup>	$\bigtriangledown$	569	597	606	614	684	682
	Total scope 1 and 2 GHG emissions	$\bigtriangledown$	915 <sup>33</sup>	1002	1,026	1,378	1,480	1,631
305-3	Scope 3							
	Air travel <sup>12,13</sup>	$\bigtriangledown$	148	138	150	164	158	171
	Waste generated in operations <sup>34</sup>		12	-	-	-	_	-
	Energy-related activities not in scope 1/2 <sup>34</sup>		70	-	-	-	_	-
	Purchased goods and services <sup>34</sup>		4104	-	-	-	_	-
	Employee commuting <sup>34</sup>		249	-	-	-	_	-
	Up- and downstream transportation <sup>34</sup>		1150	-	_	_	_	-
	Up- and downstream leased assets <sup>34</sup>		219	-	-	-	-	-
305-4	GHG emissions intensity (tons CO <sub>2</sub> equivalents/million \$) <sup>14</sup>							
	Tons CO <sub>2</sub> equivalents per million \$ sales, scope 1+2	$\bigtriangledown$	27	28	30	41	42	_

# **Environmental continued**

GRI ref.	Indicator description	Data assured in 2018	2019	2018	2017	2016	2015	2014
305-7	Emissions of volatile organic compounds (tons)							
	Volatile organic compounds (VOC) <sup>15</sup>	$\bigtriangledown$	1,128	936	987	1,105	1,223	1,291
	Chlorinated volatile organic compounds (VOC-Cl) <sup>16</sup>	$\bigtriangledown$	2	4	3	6	13	20
	Emissions of NO <sub>x</sub> and SO <sub>x</sub> (tons SO <sub>2</sub> and NO <sub>2</sub> )							
	SO <sub>x</sub> from burning coal		0	0	0	0	0	0
	SO <sub>x</sub> from burning oil and biofuels		77	72	89	82	97	97
	NO <sub>x</sub> from burning coal		0	0	0	0	0	0
	NO <sub>x</sub> from burning oil and biofuels		57	54	67	72	73	73
	NO <sub>x</sub> from burning gas		156	142	140	142	159	153
306-1	Water discharge by quality and destination (kilotons)							
	Public sewer		3,591	3,649	3,039	4,200	3,100	3,000
	treated (percentage)		36%	36%	38%	21%	28%	30%
	untreated (percentage)		64%	64%	62%	79%	72%	70%
	Recipient <sup>17</sup>		1,123	761	444	4,500	2,600	2,900
	treated (percentage)		84%	90%	81%	15%	90%	90%
	untreated (percentage)		16%	10%	19%	85%	10%	10%
	Hazardous treatment company		140	47	45	300	360	400
	treated (percentage)		81%	47%	13%	71%	90%	75%
	untreated (percentage)		19%	53%	87%	29%	10%	25%
	External use		0	1	0	0	<100	<100
	treated (percentage)		0%	100%	_	_	63%	50%
	untreated (percentage)		100%	-	-	-	37%	50%
306-2	Waste (kilotons)							
	Scrap metal recycled	$\bigcirc$	167	156	153	148	158	162
	Non-hazardous waste recycled <sup>5</sup>	$\bigcirc$	61	62	61	53	53	49
	Non-hazardous waste sent for disposal⁵	$\bigtriangledown$	41	37	36	37	44	44
	Hazardous waste recycled <sup>18</sup>	$\bigtriangledown$	7	5	5	7	5	5
	Hazardous waste sent for disposal <sup>18</sup>	$\bigcirc$	7	6	8	8	10	13
	Total waste (generated)	$\bigtriangledown$	283	266	263	254	270	273

# **Environmental continued**

GRI ref.	Indicator description	Data assured in 2018	2019	2018	2017	2016	2015	2014
306-3	Numbers of significant spills <sup>19</sup>							
	Oil spills		9	15	19	17	11	7
	Chemical spills		4	9	10	6	1	0
	Emissions to air		6	5	3	6	11	3
	Others		7	14	12	9	0	0
	Total number of significant spills		26	43	44	38	23	10

Social

GRI ref.	Indicator description Da	ta assured	2019		2018		2017		2016		2015		2014	
401-1	Total number and rates of new employee hires and employee turnover													
	Total workforce by region (ABB employees) <sup>20</sup>													
	Europe		68,400		68,300		63,000		61,400		61,600		63,000	
	The Americas		35,200		35,600		28,800		29,000		30,900		32,200	
	Asia, Middle East and Africa		40,800		42,700		43,000		41,900		43,300		45,200	
	Total		144,400		146,600		134,800		132,300		135,800		140,400	)
	Employee turnover													
	Turnover of all employees <sup>21</sup>													
	Europe		9,732	14%	6,509	10%	7,105	11%	6,063	10%	5,891	9%	5,877	9%
	The Americas		5,443	16%	3,986	11%	3,148	11%	5,338	17%	5,409	17%	5,379	17%
	Asia, Middle East and Africa		6,860	17%	5,127	12%	3,749	9%	4,430	11%	4,946	12%	5,701	13%
	Total employee turnover: ABB Group		22,035	15%	15,622	11%	14,002	10%	15,831	12%	16,246	12%	16,957	12%
	Turnover of all female employees <sup>21</sup>													
	Europe		2,871	4%	2,053	3%	2,097	3%	1,571	2%	1,498	2%	1,370	2%
	The Americas		1,553	4%	1,154	3%	940	3%	1,265	4%	1,418	5%	1,307	4%
	Asia, Middle East and Africa		1,399	3%	967	2%	855	2%	882	2%	1,093	3%	1,311	6%
	Total female employee turnover: ABB Group		5,823	4%	4,174	3%	3,892	3%	3,718	3%	4,009	3%	3,882	3%
	Employee hires													
	Hires of all employees <sup>21</sup>													
	Europe		11,560	17%	7,848	11%	6,888	11%	5,656	9%	5,672	9%	6,195	10%
	The Americas		4,221	12%	3,525	10%	3,905	13%	3,354	11%	3,573	11%	4,142	13%
	Asia, Middle East and Africa		6,121	15%	5,281	12%	4,403	11%	2,920	7%	3,777	9%	5,493	13%
	Total employee hires: ABB Group		21,902	15%	16,654	11%	15,196	11%	11,930	9%	13,022	10%	15,830	12%
	Hires of all female employees <sup>21</sup>													
	Europe		3,898	6%	2,442	4%	2,161	3%	1,681	3%	1,520	2%	1,597	3%
	The Americas		1,357	4%	950	3%	1,030	3%	937	3%	769	2%	1,010	3%
	Asia, Middle East and Africa		1,275	3%	1,076	3%	900	2%	586	1%	761	2%	1,308	3%
	Total female employee hires: ABB Group		6,530	4%	4,468	3%	4,091	3%	3,204	2%	3,050	2%	3,915	3%

ref.	Indicator description	Data assured	2019	2018	2017	2016	2015	2014
-2	Occupational health and safety: Injuries, lost days, diseases and fat	alities						
	Employee work-related fatalities <sup>22,24</sup>	$\bigtriangledown$	1	0	1	0	0	1
	Incident rate <sup>23</sup>	$\checkmark$	0.01	0.00	0.00	0.00	0.00	0.00
	Employee business travel fatalities <sup>22,25</sup>	$\checkmark$	0	1	1	1	0	0
	Incident rate <sup>23</sup>	$\checkmark$	0.00	0.00	0.00	0.00	0.00	0.00
	Contractor work-related fatalities <sup>24</sup>	$\bigtriangledown$	1	3	2	5	2	2
	Contractor business travel fatalities <sup>22, 25</sup>	$\checkmark$	0	0	0	2	0	0
	Members of the public fatalities <sup>22</sup>	$\bigtriangledown$	0	0	0	0	1	0
	Employee total recordable incident number <sup>24, 26</sup>	$\bigtriangledown$	744	830	1,049	1,140	1,310	1,500
	Injury rate <sup>23</sup>	$\bigtriangledown$	0.47	0.58	0.73	0.79	0.87	0.99
	Contractor total recordable incident number <sup>24,26</sup>	$\checkmark$	149	203	205	277	343	333
	Injury rate <sup>23</sup>	$\bigtriangledown$	0.46	0.58	0.52	0.70	0.80	0.78
	Employee lost time incident number <sup>24</sup>	$\bigtriangledown$	372	386	472	441	531	652
	Injury rate <sup>23</sup>	$\bigtriangledown$	0.23	0.27	0.33	0.30	0.36	0.43
	Contractor lost time incident number <sup>24</sup>	$\bigtriangledown$	96	97	95	118	163	200
	Injury rate <sup>23</sup>	$\bigtriangledown$	0.29	0.28	0.24	0.30	0.38	0.47
	Employee lost days due to industrial incidents <sup>29</sup>		6,757	6,650	7,331	6,905	7,831	8,415
	Days lost rate <sup>23</sup>		4.26	4.63	5.11	4.78	5.26	5.52
	Employee occupational health illness <sup>24</sup>	$\bigtriangledown$	16	30	35	65	46	17
	Employee occupational health illness rate <sup>23,24</sup>	$\checkmark$	0.01	0.02	0.02	0.05	0.03	0.01
	Sustainability Observation Tours (SOT) conducted <sup>28</sup>	$\checkmark$	83,859	144,738	182,265	178,473	139,124	_
	SOT rate <sup>28,30</sup>	$\checkmark$	5.52	1.01	1.27	1.24	0.92	_
	Hazards reported <sup>24</sup>	$\checkmark$	336,747	389,733	585,627	621,849	520,942	_
	Hazards reporting rate <sup>27</sup>	$\checkmark$	2.12	2.72	4.08	4.31	3.51	_
	Data by region							
	Employee work-related fatalities: ABB Group <sup>22,24</sup>	$\checkmark$	1	0	1	0	0	1
	Europe	$\checkmark$	0	0	0	0	0	0
	The Americas	$\checkmark$	1	0	1	0	0	0
	Asia, Middle East and Africa	$\checkmark$	0	0	0	0	0	1
	Employee business travel fatalities: ABB Group	$\bigtriangledown$	0	1	1	1	0	0
	Europe	$\bigtriangledown$	0	0	0	0	0	0
	The Americas	$\bigtriangledown$	0	0	0	1	0	0
	Asia, Middle East and Africa	$\langle \mathbf{v} \rangle$	0	1	1	0	0	0

Indicator description	Data assured	2019	2018	2017	2016	2015	2014
Contractor work-related fatalities: ABB Group	$\bigtriangledown$	1	3	2	5	2	2
Europe	$\bigtriangledown$	1	0	0	0	0	0
The Americas	$\bigtriangledown$	0	1	1	0	0	0
Asia, Middle East and Africa	$\bigtriangledown$	0	2	1	5	2	2
Contractor business travel fatalities: ABB Group	$\bigtriangledown$	0	0	0	2	0	0
Europe	$\bigtriangledown$	0	0	0	0	0	0
The Americas	$\bigtriangledown$	0	0	0	2	0	0
Asia, Middle East and Africa	$\bigtriangledown$	0	0	0	0	0	0
Employee total recordable injury rate: ABB Group	$\bigtriangledown$	0.47	0.58	0.73	0.79	0.88	0.10
Europe	$\bigtriangledown$	0.53	0.66	0.86	0.96	1.02	1.16
The Americas	$\checkmark$	0.68	0.97	1.17	1.18	1.40	1.57
Asia, Middle East and Africa	$\checkmark$	0.16	0.19	0.24	0.27	0.31	0.39
Contractor total recordable injury rate: ABB Group	$\bigtriangledown$	0.456	0.58	0.52	0.70	0.80	0.78
Europe	$\bigtriangledown$	1.38	1.52	1.38	1.69	1.88	1.97
The Americas	$\bigtriangledown$	0.42	0.74	0.96	1.47	1.54	1.40
Asia, Middle East and Africa	$\bigtriangledown$	0.20	0.26	0.24	0.35	0.37	0.35
Employee lost time injury rate: ABB Group	$\bigtriangledown$	0.23	0.27	0.33	0.30	0.36	0.43
Europe	$\bigtriangledown$	0.37	0.39	0.48	0.47	0.56	0.66
The Americas	$\bigtriangledown$	0.20	0.30	0.34	0.29	0.33	0.40
Asia, Middle East and Africa	$\bigtriangledown$	0.07	0.07	0.09	0.08	0.08	0.12
Contractor lost time injury rate: ABB Group	$\bigtriangledown$	0.29	0.28	0.24	0.30	0.38	0.47
Europe	$\bigtriangledown$	1.15	0.91	0.73	0.93	1.03	1.38
The Americas	$\bigtriangledown$	0.19	0.29	0.35	0.81	0.84	0.86
Asia, Middle East and Africa	$\bigtriangledown$	0.07	0.08	0.10	0.07	0.12	0.15
Employee days lost rate: ABB Group		4.26	4.63	5.11	4.78	5.26	5.52
Europe		5.95	6.19	6.95	5.98	7.32	8.25
The Americas		4.20	6.46	6.43	7.81	6.02	8.28
Asia, Middle East and Africa		1.71	1.05	1.49	0.99	1.74	1.72
Employee occupational health disease rate: ABB Group	$\bigtriangledown$	0.01	0.02	0.02	0.05	0.03	0.01
Europe	$\overline{\langle}$	0.02	0.04	0.05	0.09	0.06	0.02
The Americas	$\overline{\langle}$	0.01	0.00	0.00	0.02	0.02	0.03
Asia, Middle East and Africa	$\overline{(\mathbf{v})}$	0.00	0.01	0.00	0.05	0.00	0.00

GRI ref.	Indicator description	Data assured	2019	2018	2017	2016	2015	2014
	SOT rate: ABB Group	$\checkmark$	5.52	1.01	1.27	1.24	0.92	-
	Europe	$\checkmark$	5.34	0.92	0.84	0.76	0.51	-
	The Americas	$\checkmark$	6.14	1.09	1.71	1.87	1.41	-
	Asia, Middle East and Africa	$\checkmark$	5.40	1.10	1.61	1.53	1.17	-
	Hazard rate: ABB Group	$\checkmark$	2.12	2.72	4.08	4.31	3.51	-
	Europe	$\checkmark$	2.04	2.38	3.37	3.65	2.67	_
	The Americas	$\checkmark$	1.61	2.66	4.81	4.78	4.25	-
	Asia, Middle East and Africa	$\checkmark$	2.82	3.28	4.64	5.03	4.19	_
406-1	Non-discrimination							
	Total number of incidents of discrimination		8	0	0	0	0	1
	Total number of incidents of harassment		19	25	9	5	8	10
415-1	Public policy							
	Financial and in-kind political contributions		\$1,260	\$11,500	\$300	\$10,400	\$12,600	\$13,000
404-1	Training and education							
	Training per year per employee (average hours)							
	China		17	16	17	25	22	26
	Finland		12	13	13	15	17	19
	Germany		18	18	18	18	18	18
	India		10	12	5	3	2	12
	Italy		16	16	12	10	12	12
	Mexico		7	134	98	15	16	23
	Poland		10	35	20	12	10	11
	Sweden		12	12	12	10	10	12
	Switzerland		12	14	14	15	14	16
	USA		16	16	24	24	27	32
404-3	Employees receiving regular performance and career development reviews <sup>31</sup>							
	Top and senior managers		73%	89%	94%	92%	85%	87%
	Middle and lower managers		89%	93%	96%	94%	90%	91%
	Other employees		89%	91%	91%	91%	87%	88%
	Total workforce		89%	91%	91%	92%	87%	88%

GRI ref.	Indicator description Data assu	ed 2019	2018	2017	2016	2015	2014
405-1	Diversity and equal opportunity						
	Composition of governance bodies						
	Board of Directors						
	Women in Board (percentage)	18%	18%	10%	18%	13%	13%
	Age group diversity (percentage)						
	<30 years old	0%	0%	0%	0%	0%	0%
	30–50 years old	9%	18%	0%	0%	0%	0%
	>50 years old	91%	91%	100%	100%	100%	100%
	Number of nationalities	7	7	8	10	8	7
	Executive Committee						
	Women in Executive Committee (percentage)	16%	9%	9%	9%	9%	9%
	Age group diversity total (percentage)						
	<30 years old	0%	0%	0%	0%	0%	0%
	30–50 years old	8%	0%	27%	18%	27%	36%
	>50 years old	92%	100%	73%	82%	73%	64%
	Number of nationalities	8	8	8	7	8	8
	Employees in senior and middle management <sup>32</sup>						
	Women in senior and middle management	18%	17%	16%	18%	17%	15%
	Men in senior and middle management	82%	83%	84%	82%	83%	85%
	Total workforce (ABB employees)						
	Women in total workforce	24%	23%	23%	23%	23%	22%
	Men in total workforce	76%	77%	77%	77%	77%	78%

- 1 Reporting on lead in submarine cables is discontinued from 2018 due to the divestment of our highvoltage cables and cable accessories businesses in Q1 2017.
- 2 From 2018 we report all cadmium in batteries in one category. Data from 2013–2017 on cadmium in industrial and rechargeable batteries, respectively, have been summed up and are included here.
- 3 Data on inflow and outflow of SF  $_{\rm 6}$  insulation gas have been restated for 2017, due to an error in the reporting from one site.
- 4 Biofuels were reported as a separate category in 2017. Biofuel consumption, total energy used and energy intensity have been restated for 2014–2016, since the use of biofuels was previously not reported at one of our large facilities.
- 5 Results for these indicators are based on reported data covering 94% of employees in 2018, 93% in 2017, 97% in 2016, 95% in 2015 and 93% in 2014, plus energy use per employee for the remaining employees pro rata. See the Approach to reporting section for more details.
- 6 Gas and electricity consumption and the associated greenhouse gas (GHG) emissions have been restated for 2014–2017, due to the correction of earlier conversion factor errors at one of our large facilities.
- 7 Includes sales from Power Grids division.
- 8 Water withdrawal from areas of water stress have been restated for 2013-2017, due to earlier errors in reporting of water for remediation projects at two sites.
- 9 See Approach to reporting chapter for more details on GHG emission calculation.
- 10 In 2019, we updated the factor used to convert SF<sub>6</sub> emissions to CO<sub>2</sub> equivalents to 23,500 kg CO<sub>2</sub>e/kg SF<sub>6</sub>, as recommended by the IPCC 2013 (Fifth Assessment Report), and we have applied that factor to SF<sub>6</sub> data reported for all years. SF<sub>6</sub> emissions for 2018 were restated from 155 kilotons to 164 kilotons due to a reporting error at a large manufacturing site.
- 11 For 2018 we use the same data as for 2017. For 2017 data see Approach to reporting; 2014–2016 data was estimated.

- 12 The air travel indicator included data from ABB Bulgaria, Croatia, Greece, Kazakhstan and Romania for the first time in 2016 and from ABB China and Thomas & Betts for the first time in 2014.
- 13 Data for air travel is calculated using the emission factors published by the UK Department for Business, Energy & Industrial Strategy in its "2018 Government GHG Conversion Factors for Company Reporting – Methodology Paper for Emission Factors – Final Report."
- 14 The GHG emissions intensity includes Scope 1&2 emissions. Includes sales from Power Grids.
- 15 VOC emissions for 2018 were restated from 882 tons to 936 tons due to a reporting error at a large manufacturing site.
- 16 Emissions of Chlorinated volatile organic compounds (VOC-CI) are included in the Volatile organic compounds (VOC) reported in the line above.
- 17 Cooling water quality remains unchanged by its use at ABB and is discharged without treatment. Data for 2016 exceptionally included discharge of cooling water to recipient.
- 18 Hazardous waste as classified in the country where it is generated.
- 19 An environmental incident is regarded as significant if at least one of the following criteria applies to the incident: obligation to inform local authorities or a governmental agency about the incident and/ or regulatory violation, inspection by an environmental agency results in a formal complaint; environmental Notice of Violation, a Consent Order or a Potential Responsible Party (PRP) notification; imposition of a penalty or fine; significant impact on an ecosystem; costs related to the incident exceed, or may exceed, \$10,000.
- 20 Includes GE Industrial Solutions acquired in 2018.
- 21 Includes part-time employees. Turnover rate calculated as number of ABB employees (full- and part-time) leaving during the year/total number of ABB employees (full- and part-time) as at December 31, 2020. For the purpose of this calculation, employees and external workforce who leave the organization voluntarily or involuntarily whether due to dismissal, retirement, end of

fixed-term contract or death in service or any other reason, are included. However, involuntary turnover arising out of divestments is excluded from the definition.

- 22 Fatalities include deaths occurring within one year as a result of injuries sustained and commuting is excluded.
- 23 Incident rates are according to the rate per 100 employees.
- 24 Data covers incidents that happened at workplace (ABB facility, customer site, project site) and excludes incidents that occurred during business travel.
- 25 Includes incidents during business travel by road. Air and rail travels are excluded.
- 26 Recordable incidents include fatal, lost time incidents, serious injury incidents, medical treatment injuries, occupational diseases and restricted work day cases.

#### 27 Rate is calculated per employee.

- 28 SOT conducted by manager in 2019, in previous years by employees.
- Sustainability Observation Tour in 2019 and Safety Observation Tour previously. 29 Days lost are calendar days and are counted from the day after the incident.
- 30 Rate per manager in 2019 and per employee previously.
- 31 Eligible employees included in ABB HR system. Data covers previous year's cycle with completion by
- Q1 of the reporting year.
- 32 This indicator focuses on senior and middle management and includes employees in hay grades 1 to 10.
- 33 Does not include GE Industrial Solutions acquired in 2018. Total GHG emissions including GE Industrial Solutions was 998 kilotons.
- 34 Calculated for the first time for 2019.