

Summary of main performance indicators¹

GRI ref.	Indicator description	2012	2011	2010
Environmental				
EN1	Materials			
	Phthalates (tons)	28	47	31
	Brominated flame retardants (tons)	-0	-0	-0
	Lead in submarine cables (tons)	5,633	5,725	3,632
	Organic lead in polymers (tons)	0.9	1.3	52
	Lead in other products (tons), e.g. backup batteries and counterweights in robots	363	227	265
	Cadmium in industrial batteries (tons)	5.6	1.6	1.7
	Cadmium in rechargeable batteries (tons)	6.3	10	5.9
	Cadmium in lead alloy and other uses (tons)	4.5	4.3	2.9
	Mercury in products (tons)	0.011	0.030	0.038
	SF ₆ insulation gas (inflow to ABB facilities) (tons)	1,139	1,052	968
	SF ₆ insulation gas (outflow to customers) (tons)	1,118	1,040	959
	No. of transformers with PCB oil in ABB facilities	1	2	3
	No. of capacitors with PCB oil in ABB facilities	32	0	0
	Mercury in instruments in ABB facilities (tons)	0.203	0.263	0.422
EN3	Direct energy consumption (Gigawatt-hours – GWh)			
	Oil (11.63 MWh/ton)	93	92	114
	Coal (7.56 MWh/ton)	0	0	0
	Gas	556	417	427
	Total direct energy used	649	509	542
EN4	Indirect energy consumption (Gigawatt-hours – GWh)			
	District heat consumption	219	195	223
	District heat: Losses at utilities	33	29	33
	Electricity consumption	1,599	1,447	1,335
	Electricity: Losses at utilities	2,208	1,999	1,844
	Total indirect energy used	4,058	3,670	3,436
	Megawatt-hours (MWh) per employee	18.1	16.9	18.0
EN8	Water withdrawal (kilotons)			
	Purchased from water companies	3,900	3,400	3,300
	Groundwater extracted by ABB	3,000	3,200	2,700
	Surface water extracted by ABB	2,800	2,600	2,900
	Total water withdrawal	9,700	9,200	8,900

¹Note that data in this table, except LA1 for 2012, do not include Thomas & Betts. Data for 2011 and 2010 do not include Baldor.

GRI ref.	Indicator description	2012	2011	2010
EN16	Greenhouse gas emissions (kilotons CO₂ equivalent)			
	Scope 1*			
	Energy	137	109	117
	SF ₆ (in CO ₂ equivalents)	332	263	247
	Scope 2			
	District heat consumption	48	43	49
	District heat: Losses at utilities	7	7	8
	Electricity consumption	337	309	293
	Electricity: Losses at utilities	465	427	405
	Scope 3			
	Air travel	171	185	160
EN19	Emissions of volatile organic compounds (tons)			
	Volatile organic compounds (VOC)	1,355	810	786
	Chlorinated volatile organic compounds (VOC-Cl)	12	13	11
EN20	Emissions of NO_x and SO_x (tons SO₂ and NO₂)			
	SO _x from burning coal	0	0	0
	SO _x from burning oil	69	68	84
	NO _x from burning coal	0	0	0
	NO _x from burning oil	52	51	63
	NO _x from burning gas	120	90	92
EN22	Waste (kilotons)			
	Scrap metal recycled	150	97	135
	Other waste recycled	41	39	44
	General waste sent for disposal	43	45	38
	Hazardous waste	12	9	9
EN23	Significant spills			
	Total number of spills	11	9	7

* Note that CO₂ from transport by own fleet is not included in the scope of DNV assurance.

GRI ref.	Indicator description	2012		2011		2010	
Social							
LA1	Employment						
	Total workforce by region (ABB employees); 2012 data including Thomas & Betts						
	Europe	64,000		60,300		58,800	
	The Americas	34,400		25,900		17,700	
	Asia	38,300		37,400		30,900	
	Middle East and Africa	9,400		10,000		9,100	
	Total	146,100		133,600		116,500	
	Total numbers of part-time employees included above						
	Europe	2,835	5%	2,924	5%	3,133	5%
	The Americas	169	1%	108	<1%	143	1%
	Asia	1,391	4%	106	<1%	183	1%
	Middle East and Africa	4	<1%	1	<1%	4	<1%
	Total	4,399	3%	3,139	3%	3,463	3%
LA2	Employee turnover						
	Turnover of all employees, including part-time						
	Europe	5,083	8%	5,712	10%	6,351	11%
	The Americas	3,689	14%	2,823	15%	2,567	16%
	Asia	4,149	12%	4,615	13%	4,346	14%
	Middle East and Africa	911	15%	854	14%	463	8%
	Total turnover for whole Group	13,832	11%	14,004	12%	13,727	12%
	Turnover of all female employees, including part-time						
	Europe	1,218	2%	1,364	2%	1,407	2%
	The Americas	676	3%	531	3%	631	4%
	Asia	1,023	3%	1,086	3%	1,060	4%
	Middle East and Africa	70	1%	184	3%	51	<1%
	Total turnover for whole Group	2,987	2%	3,165	3%	3,149	3%
LA7	Occupational health and safety						
	Fatalities, injuries, lost days, diseases						
	Employee work-related fatalities	1		0		1	
	Incident rate	0.01		0		0.01	
	Employee work-related serious injuries	22		22		15	
	Incident rate	0.16		0.18		0.13	
	Employee commuting/business travel fatalities	1		0		2	
	Incident rate	0.01		0		0.02	
	Employee commuting/business travel serious injuries	0		3		5	
	Incident rate	0		0.02		0.04	
	Contractor work-related fatalities	2		0		2	
	Contractor work-related serious injuries	20		16		16	
	Contractor business travel fatalities	0		0		0	
	Members of the public fatalities	0		0		0	
	Employee working days lost due to industrial incidents	10,345		9,478		8,362	
	Employee occupational health diseases (number of cases)	10		7		13	
	Employee total recordable incident rate	13.04		13.17		13.48	

GRI ref.	Indicator description	2012	2011	2010
HR4	Non-discrimination			
	Total number of incidents of discrimination	2	5	6
	Total number of incidents of harassment	13	32	18
SO6	Public policy			
	Financial and in-kind political contributions	\$30,000	\$500	\$9,000
LA10	Training and education			
	Training per year per employee (average hours)			
	Brazil	27	25	26
	China	31	34	40
	Czech Republic	12	11	10
	Finland	14	13	13
	Germany	16	16	16
	India	18	5	4
	Italy	16	17	17
	Sweden	12	12	10
	Switzerland	19	17	20
	USA	24	25	25
LA13	Diversity and equal opportunity			
	Women in senior management (percentage)			
	Brazil	16%	7%	7%
	China	27%	25%	25%
	Czech Republic	19%	18%	19%
	Finland	16%	15%	17%
	Germany	7%	7%	4%
	India	2%	2%	2%
	Italy	7%	7%	7%
	Sweden	24%	22%	22%
	Switzerland	7%	7%	7%
	USA	15%	16%	15%