



Sustainability Certificates

Last update: March 2021

¹ Calculated on the basis of the period of realization. If we realized a project during a certain year, it counts as one in the same year.

Sustainability certificates in building construction ¹									
in number per type									
Certifications	2012	2013	2014	2015	2016	2017	2018	2019	2020
SMEO	0	0	1	1	1	1	1	1	0
2000 watt sites	0	0	0	0	2	3	7	9	15
SIA 2040	2	5	5	6	7	7	9	8	14
CS greenproperty	2	3	4	3	4	3	3	2	3
SNBS	1	1	1	1	1	2	1	2	3
DGNB	0	0	1	1	7	8	5	3	1
LEED / WELL	1	0	0	2	2	7	7	7	6
BREEAM	0	0	0	0	0	0	1	1	1
SEED - Next Generation Living	0	0	0	0	0	0	0	1	3
Minergie (with P, A and ECO supplement)	17	19	19	17	14	12	17	20	19
Total	23	28	31	31	38	43	51	54	65



GRI 102-8: Countries of Origin

Last update: March 2021

Total Nationalities	85
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Full time position by country of origin	
Germany	31.26%
Switzerland	23.61%
Portugal	11.00%
France	6.40%
Sweden	5.21%
Norway	5.15%
Italy	3.94%
Austria	3.00%
Spain	2.08%
Other	8.33%



GRI 405-1: Diversity

Last update: March 2021

¹ Without contract workers and external temporary workers.

Evaluation
 Group
 Division

Diversity of governance bodies and employees in headcounts									
Level	Category 1	Category 2	2014	2015	2016	2017	2018	2019	2020
Group	Gender relations	Employees (male in percent) ¹	91.1%	90.1%	88.4%	87.4%	87.7%	86.5%	85.9%
		Employees (female in percent) ¹	8.9%	9.9%	11.6%	12.6%	12.3%	13.5%	14.1%
	Total	Under 30 years old (in percent)	18%	17%	17%	16%	14%	16%	16%
		30-50 years old (in percent)	52%	50%	49%	48%	47%	49%	49%
		Over 50 years old (in percent)	30%	31%	34%	36%	38%	34%	35%
		Total	4'995	4'963	7'355	8'302	8'341	8'780	8'497
		Male	4'550	4'473	6'503	7'254	7'216	7'591	7'299
		Female	445	490	852	1'048	1'125	1'189	1'198
		Under 30 years old	904	868	1'233	1'345	1'201	1'408	1'355
		30-50 years old	2'603	2'464	3'633	3'953	3'934	4'343	4'158
	Over 50 years old	1'488	1'541	2'489	3'009	3'206	3'029	2'984	
	Managerial positions	Male (in percent)	92.5%	92.4%	93.0%	91.1%	90.3%	89.8%	88.2%
		Female (in percent)	7.5%	7.6%	7.0%	8.9%	9.7%	10.2%	11.8%
		Total	348	354	614	626	702	1'042	1'050
		Male	322	327	571	570	634	936	926
		Female	26	27	43	56	68	106	124
		Under 30 years old	1	3	8	10	17	26	32
		30-50 years old	222	222	358	359	393	562	642
	Over 50 years old	125	128	248	257	292	454	376	
	Non-managerial positions	Male (in percent)	91%	90%	88%	87%	86%	86%	86%
		Female (in percent)	9%	10%	12%	13%	14%	14%	14%
		Total	4'647	4'609	6'741	7'676	7'639	7'738	7'447
		Male	4'228	4'146	5'932	6'684	6'582	6'655	6'373
		Female	419	463	809	992	1'057	1'083	1'074
		Under 30 years old	903	865	1'225	1'335	1'184	1'382	1'323
	30-50 years old	2'381	2'242	3'275	3'594	3'541	3'781	3'516	
	Over 50 years old	1'363	1'413	2'241	2'752	2'914	2'575	2'608	
Technical-commercial personnel	Total	1'597	1'716	3'001	3'837	4'204	4'299	4'361	
	Male	1'157	1'233	2'232	2'805	3'097	3'128	3'179	
	Female	440	483	769	1'032	1'107	1'171	1'182	
	Under 30 years old	273	274	441	555	645	646	664	
	30-50 years old	875	957	1'582	1'910	2'010	2'177	2'213	
Over 50 years old	449	485	979	1'373	1'549	1'476	1'484		



Diversity of governance bodies and employees in headcounts										
Level	Category 1	Category 2	2014	2015	2016	2017	2018	2019	2020	
Buildings	Managerial positions	Total ¹						307	304	
		Male						290	287	
		Female						17	17	
		Under 30 years old						1	1	
		30-50 years old						148	171	
		Over 50 years old						158	132	
	Non-managerial positions	Total ¹							1'879	1'686
		Male							1'616	1'427
		Female							263	259
		Under 30 years old							308	270
		30-50 years old							874	751
		Over 50 years old							697	665
Technical-commercial personnel	Total ¹							1'283	1'209	
	Male							1'007	936	
	Female							276	273	
	Under 30 years old							176	160	
	30-50 years old							618	574	
	Over 50 years old							489	475	
Industrial personnel	Total ¹							903	781	
	Male							899	778	
	Female							4	3	
	Under 30 years old							133	111	
	30-50 years old							404	348	
	Over 50 years old							366	322	
Civil Engineering	Managerial positions	Total ¹						458	466	
		Male						427	431	
		Female						31	35	
		Under 30 years old						18	22	
		30-50 years old						241	264	
		Over 50 years old						199	180	
	Non-managerial positions	Total ¹							4'433	4'282
		Male							3'993	3'820
		Female							440	462
		Under 30 years old							791	746
		30-50 years old							2'222	2'099
		Over 50 years old							1'420	1'437



Diversity of governance bodies and employees in headcounts										
Level	Category 1	Category 2	2014	2015	2016	2017	2018	2019	2020	
Functions	Managerial positions	Total ¹						166	197	
		Male						124	144	
		Female						42	53	
		Under 30 years old						4	8	
		30-50 years old						112	144	
		Over 50 years old						50	45	
	Non-managerial positions	Total ¹							892	860
		Male							607	603
		Female							285	257
		Under 30 years old							185	185
		30-50 years old							439	396
		Over 50 years old							268	279
	Technical-commercial personnel	Total ¹							726	738
		Male							400	429
		Female							326	309
		Under 30 years old							137	143
30-50 years old								399	394	
Over 50 years old								190	201	
Industrial personnel	Total ¹							332	319	
	Male							331	318	
	Female							1	1	
	Under 30 years old							52	50	
	30-50 years old							152	146	
	Over 50 years old							128	123	

GRI 102-8: Employment Contract & Type

Last update: March 2021

¹ Data only available for swiss employees² Without contract workers and external temporary workers³ With contract workers and external temporary workers⁴ Possible only on group level

Evaluation

Group

Division

Employees and other workers in headcounts									
Level	Category 1	Category 2	2014	2015	2016	2017	2018	2019	2020
Group	Employment contract	Temporary (all, in percent to total) ²	9.7%	10.5%	9.4%	9.0%	6.0%	9.6%	7.9%
		Temporary (male, in percent to temporary total)	96.1%	94.8%	89.7%	90.2%	83.5%	90.5%	88.2%
		Temporary (female, in percent to temporary total)	4.1%	5.4%	11.5%	10.9%	19.7%	10.5%	13.4%
		Total ³	4995 ¹	4780 ¹	8'239	9'710	10'028	10'168	10'241
		Permanent (Total)	4'510	4'276	6'666	7'558	7'843	7'939	7'829
		Permanent (male)	4'084	3'853	5'886	6'581	6'800	6'830	6'710
		Permanent (female)	426	423	780	977	1'043	1'109	1'119
		Temporary (total)	485	504	689	744	498	841	668
		Temporary (male)	466	478	618	671	416	761	589
		Temporary (female)	19	26	71	73	82	80	79
	Contract workers (SISAG & GCM male & female) ⁴	n.a.	n.a.	296	457	370	n.a.	620	
	External temporary workers ⁴	n.a.	n.a.	588	951	1'317	1'388	1'124	
	Employment type	Part-time (total, in percent to total) ²	7.5%	8.1%	6.6%	6.5%	6.1%	6.2%	6.7%
		Part-time (male, in percent to part-time total)	51%	55%	50%	45%	42%	44%	43%
		Part-time (female, in percent to part-time total)	49%	45%	50%	55%	58%	56%	57%
		Full-time (total)	4'621	4'394	6'870	7'765	7'835	8'236	7'927
		Full-time (male)	4'361	4'120	6'262	7'011	7'004	7'353	7'052
		Full-time (female)	260	274	608	754	831	883	875
		Part-time (total)	373	386	485	537	506	544	570
Part-time (female)		184	175	243	296	294	306	323	



GRI 401-1: New employees & employee turnover

Last update: March 2021

¹ Not calculated on this data basis. Old calculation method based on full-time positions and annual average of two years.

² Calculate on this data basis applying a new calculation method: Number of employees that left the company in relation to the number of employees at the end of the year.

³ With contract workers and external temporary workers.

⁴ No retroactive division by gender or age possible.

⁵ Without contract workers and external temporary workers

Evaluation
 Group
 Division

New employee hires and employee turnover in headcounts									
Level	Category 1	Category 2	2014	2015	2016	2017	2018	2019	2020
Group	Employee turnover	Total (in percent) ¹	11.6%	10.9%	10.3%	9.9%	9.5%	8.4%	12.0%
		Total (in percent) ²			10.0%	9.5%	9.2%	10.4%	15.6%
	Amount of employees	Total ³			8'239	9'710	10'028	10'168	10'241
		Total			1'145	1'360	1'344	1'462	1'065
	Number of new employees	Male			1'028	1'175	1'108	1'219	888
		Female			117	185	236	243	177
		Under 30 years old			438	440	407	465	379
		30-50 years old			511	654	703	753	541
		Over 50 years old			196	265	234	244	145
	Number of new employees that left the company	Total ⁵			821	926	907	1'049	1'600
		Male			980	1'084	791	923	1'367
		Female			119	156	116	126	233
		Under 30 years old			298	288	173	281	351
		30-50 years old			404	583	462	477	729
Over 50 years old				397	401	272	291	520	
	Additional employees ⁴			59					



New employee hires and employee turnover in headcounts									
Level	Category 1	Category 2	2014	2015	2016	2017	2018	2019	2020
Development / Real Estate	Number of new employees	Total						24	14
		Male						10	10
		Female						14	4
		Under 30 years old						5	4
		30-50 years old						12	8
		Over 50 years old						7	2
Development / Real Estate	Number of employees that left the company	Total						33	13
		Male						4	8
		Female						9	5
		Under 30 years old						1	3
		30-50 years old						10	8
		Over 50 years old						2	2
Buildings	Number of new employees	Total						294	159
		Male						258	133
		Female						36	26
		Under 30 years old						103	65
		30-50 years old						151	72
		Over 50 years old						40	22
Buildings	Number of employees that left the company	Total						223	315
		Male						192	275
		Female						31	40
		Under 30 years old						55	68
		30-50 years old						91	122
		Over 50 years old						77	125
Civil Engineering	Number of new employees	Total						872	635
		Male						771	550
		Female						101	85
		Under 30 years old						270	206
		30-50 years old						444	339
		Over 50 years old						158	90
Civil Engineering	Number of employees that left the company	Total						659	982
		Male						601	874
		Female						58	108
		Under 30 years old						174	189
		30-50 years old						303	468
		Over 50 years old						182	325

GRI 102-41: Collective Bargaining Agreements

Last update: March 2021

¹ With contract workers and external temporary workers

Evaluation

Group

Division

Collective bargaining agreements in headcounts						
Level	Category	2016	2017	2018	2019	2020
Group	Employees with collective bargaining agreement ¹	6'605	7'559	8'539	8'052	6'855
	Employees without collective bargaining agreement ¹	1'634	2'151	1'489	2'054	3'386
	Total number of employees ¹	8'239	9'710	10'028	10'168	10'241
	Employees with collective bargaining agreement (in percent)	80.2%	77.8%	85.2%	79.7%	67.0%
Development / Real Estate	Number of employees with collective bargaining agreement				11	11
	Total number of employees				83	88
	Employees with collective bargaining agreement (in percent)				13%	13%
Buildings	Number of employees with collective bargaining agreement				1'513	1'082
	Total number of employees				2'186	1'990
	Employees with collective bargaining agreement (in percent)				69%	54%
Civil Engineering	Number of employees with collective bargaining agreement				4'129	3'175
	Total number of employees				4'891	4'748
	Employees with collective bargaining agreement (in percent)				84%	67%
Specialties	Number of employees with collective bargaining agreement				406	411
	Total number of employees				562	614
	Employees with collective bargaining agreement (in percent)				72%	67%
Functions	Number of employees with collective bargaining agreement				667	432
	Total number of employees				1'058	1'057
	Employees with collective bargaining agreement (in percent)				63%	41%



GRI 403-2: Health and Safety

Last update: March 2021

Group
 Country

Occupational accidents per 1'000 full-time positions								
Level	2013	2014	2015	2016	2017	2018	2019	2020
Group	143	110	86 ¹	77	71 ²	60	60	53
Switzerland	n.a.	n.a.	n.a.	99	88	85	83	79
Germany	n.a.	n.a.	n.a.	39	49	30	32	33
Austria	n.a.	n.a.	n.a.	92	146	92	118	78
Romania	n.a.	n.a.	n.a.	0	0	0	0	0
Norway	n.a.	n.a.	n.a.	17	22	16	14	7
Sweden	n.a.	n.a.	n.a.	0	49	5	24	14
France	n.a.	n.a.	n.a.	n.a.	41	114	49	10
Ivory Coast	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	25

¹ From 2015 including Implenia Construction Germany² Without Implenia Buildings Germany

Non-occupational accidents ¹								
Level	2013	2014	2015	2016	2017	2018	2019	2020
Group	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Switzerland	96	87	103	104	103	120	113	90
Germany	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Austria	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Romania	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Norway	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Sweden	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
France	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Ivory Coast	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

¹ Data only available for Switzerland at the moment



Occupational accidents by category								
Level	2013	2014	2015	2016 ¹	2017	2018	2019	2020
Tools and equipment	18%	20%	11%	13%	9%	11%	13%	15%
Manual load handling	20%	19%	20%	23%	24%	24%	23%	24%
Pointed and sharp items	3%	5%	5%	7%	8%	9%	8%	6%
Eye injuries	16%	11%	11%	12%	10%	12%	10%	8%
Harmful substances and impacts	2%	3%	2%	2%	1%	2%	2%	1%
Trips and slips	30%	27%	32%	32%	32%	27%	28%	31%
Work machines	2%	4%	4%	2%	3%	3%	2%	2%
Mechanical load handling	4%	6%	8%	5%	7%	6%	5%	6%
Other causes	6%	4%	8%	4%	6%	6%	8%	8%
Total	100%	100%	100%	100%	100%	100%	100%	100%

¹ Until 2015 only for Switzerland. From 2016 on for the whole group

Occupational disease ¹								
Level	2013	2014	2015	2016	2017	2018	2019	2020
Group	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Switzerland	n.a.	n.a.	n.a.	0.6	0.4	0.7	1.4	0.5
Germany	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Austria	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Romania	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Norway	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Sweden	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
France	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Ivory Coast	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

¹ Data only available for Switzerland at the moment



Working days lost ¹								
Level	2013	2014	2015	2016	2017	2018	2019	2020
Group	n.a.	n.a.	n.a.	9'305	11'879	9'374	10'702	10'664
Switzerland	n.a.	n.a.	n.a.	7'240	9'838	6'820	8'404	7'597
Germany	n.a.	n.a.	n.a.	1'016	1'137	1'638	1'214	1'914
Austria	n.a.	n.a.	n.a.	843	658	554	1'020	595
Romania	n.a.	n.a.	n.a.	0	0	0	0	0
Norway	n.a.	n.a.	n.a.	206	234	64	0	180
Sweden	n.a.	n.a.	n.a.	0	12	2	0	223
France	n.a.	n.a.	n.a.	0	0	296	64	0
Ivory Coast	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	155

Implenia considers only days lost due to a work-related accident. Non-occupational accidents, non-work related occupational accidents and occupational diseases are not included in the calculation. Absence periods are measured in calendar days

Absence rate ¹								
Level	2013	2014	2015	2016	2017	2018	2019	2020
Group	n.a.	n.a.	n.a.	0.35%	0.44%	0.30%	0.32%	0.32%
Switzerland	n.a.	n.a.	n.a.	0.43%	0.59%	0.42%	0.51%	0.49%
Germany	n.a.	n.a.	n.a.	0.18%	0.19%	0.16%	0.11%	0.18%
Austria	n.a.	n.a.	n.a.	1.01%	0.60%	0.39%	0.68%	0.40%
Romania	n.a.	n.a.	n.a.	0.00%	0.00%	0.00%	0.00%	0.00%
Norway	n.a.	n.a.	n.a.	0.08%	0.09%	0.03%	0.00%	0.09%
Sweden	n.a.	n.a.	n.a.	0.00%	0.03%	0.00%	0.00%	0.12%
France	n.a.	n.a.	n.a.	n.a.	0.00%	1.03%	0.12%	0.00%
Ivory Coast	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0.18%

¹ A new calculation method was used in comparison to the Sustainability Report 2014/2015: Lost



Occupational deaths								
Level	2013	2014	2015	2016	2017	2018	2019	2020
Group	n.a.	n.a.	0	0	0	0	1	3
Switzerland	n.a.	n.a.	0	0	0	0	1	1
Germany	n.a.	n.a.	0	0	0	0	0	1
Austria	n.a.	n.a.	0	0	0	0	0	0
Romania	n.a.	n.a.	0	0	0	0	0	0
Norway	n.a.	n.a.	0	0	0	0	0	1
Sweden	n.a.	n.a.	0	0	0	0	0	0
France	n.a.	n.a.	0	0	0	0	0	0
Ivory Coast	n.a.	n.a.	0	0	0	0	0	0
Male	n.a.	n.a.	0	0	0	0	1	3
Female	n.a.	n.a.	0	0	0	0	0	0



Apprentices

Last update: March 2021

¹ Comparison to previous year not applicable for Buildings, Civil Engineering and Specialties due to new organisational structure

■ Group □ Division

Apprentices and continued employments in headcounts									
Level	Category	2013	2014	2015	2016	2017	2018 ¹	2019	2020
Group	Number of completed apprenticeships	67	69	74	83	90	82	91	96
	Number of apprentices that have been employed after their apprenticeship	47	44	48	49	54	61	76	38
	Total of employed apprentices at Implenia	200	220	280	263	296	322	414	289
Development / Real Estate	Number of completed apprenticeships						2	2	0
	Number of apprentices that have been employed after their apprenticeship						2	0	0
Buildings	Number of completed apprenticeships						48	15	14
	Number of apprentices that have been employed after their apprenticeship						34	17	6
Civil Engineering	Number of completed apprenticeships						1	50	66
	Number of apprentices that have been employed after their apprenticeship						1	43	22
Specialties	Number of completed apprenticeships						25	17	7
	Number of apprentices that have been employed after their apprenticeship						20	12	4
Functions	Number of completed apprenticeships						6	7	9
	Number of apprentices that have been employed after their apprenticeship						4	4	6
HR, TC, CC, IT	Number of completed apprenticeships	9	6	8	8	9	6		
	Number of apprentices that have been employed after their apprenticeship	7	1	0	7	6	4		
Modernisation & Development	Number of completed apprenticeships	3	7	0	0	0	2		
	Number of apprentices that have been employed after their apprenticeship	1	4	0	0	0	2		
Switzerland	Number of completed apprenticeships	50	52	61	59	54	48		
	Number of apprentices that have been employed after their apprenticeship	34	35	45	34	34	34		
Infrastructure	Number of completed apprenticeships	5	4	5	1	1	1		
	Number of apprentices that have been employed after their apprenticeship	5	4	3	0	0	1		
International	Number of completed apprenticeships				15	26	25		
	Number of apprentices that have been employed after their apprenticeship				8	14	20		



GRI 302-1, GRI 305-1, GRI 305-2, GRI 305-4 & GRI 305-5: Energy Consumption & Greenhouse gas emissions

Last update: March 2021

 Evaluation

Greenhouse gas emissions, Implenia Global (Scopes 1 + 2)		
Category	Unit	2019
Total	tCO ₂ eq.	62'289
Fuel	tCO ₂ eq.	45'370
Natural gas	tCO ₂ eq.	4'346
Heating fuel	tCO ₂ eq.	5'401
Electricity	tCO ₂ eq.	7'172

Greenhouse gas emissions, Implenia Global (Scopes 1 + 2)		
Category	Unit	2019
Total	tCO ₂ eq.	62'289
Switzerland	tCO ₂ eq.	35'058
Germany	tCO ₂ eq.	18'281
Norway	tCO ₂ eq.	4'856
Austria/Romania	tCO ₂ eq.	2'441
Sweden	tCO ₂ eq.	1'653
Total, Revenue adjusted CO ₂ -emissions	tCO ₂ /Mio. CHF	13.9
Switzerland	tCO ₂ eq.	15.1
Germany	tCO ₂ eq.	16.6
Norway	tCO ₂ eq.	19.6
Austria/Romania	tCO ₂ eq.	11.6
Sweden	tCO ₂ eq.	6.8



Greenhouse gas emissions, Implenia Switzerland (Scopes 1 + 2)								
Category	Unit	2012/2013*	2014	2015	2016	2017	2018	2019
Total	tCO ₂ eq.	41'300	41'494	37'913	36'213	35'577	34'160	35'058
Diesel	tCO ₂ eq.	26'629	27'089	25'648	26'518	24'774	25'176	25'540
Gasoline	tCO ₂ eq.	1'028	911	562	425	417	373	334
Natural gas	tCO ₂ eq.	6'070	4'777	3'948	3'362	3'782	3'053	4'061
Heating fuel	tCO ₂ eq.	5'676	6'417	5'734	4'306	4'705	3'898	3'319
Electricity	tCO ₂ eq.	1'897	2'300	2'021	1'602	1'900	1'658	1'805
Absolute Reduction of CO ₂ -emissions	%	basis	0.5	-8.2	-12.3	-13.9	-17.3	-15.1
Revenue adjusted CO ₂ -emissions (excl. ARGE CH)	tCO ₂ /Mio. CHF	17.4	17.8	17.5	16.7	16.8	15.5	15.1
Revenue adjusted reduction of CO ₂ -emissions	%	basis	2.3	0.9	-4.0	-3.2	-10.8	-12.8

*Base year

Greenhouse gas emissions by usage, Implenia Switzerland (Scopes 1 + 2)								
Usage	2016		2017		2018		2019	
	tCO ₂	%	tCO ₂	%	tCO ₂	%	tCO ₂	%
Total	36'213	100	35'577	100	34'160	100	35'058	100
Mobility, lorries and machinery	21'447	59	20'041	56	20'356	60	21'386	61
Mobility, delivery trucks	3'177	9	2'943	8	3'131	9	2'624	7
Mobility, cars	2'318	6	2'208	6	2'063	6	1'864	5
Heating, production facilities	5'876	16	6'041	17	5'065	15	5'692	16
Heating, workshops	544	2	455	1	312	1	441	1
Heating, construction sites	783	2	1'520	4	1'344	4	974	3
Heating, office buildings	465	1	470	1	231	1	274	1
Electrical equipment, construction sites	844	2	1'121	3	894	3	944	3
Electrical equipment, production facilities and buildings	758	2	779	2	764	2	861	2



CO ₂ emissions from electricity consumption, Implenia Switzerland (Scope 2)							
in tCO ₂ eq.							
Origin	2012/13	2014	2015	2016	2017	2018	2019
Total	1'897	2'300	2'021	1'602	1'900	1'658	1'805
Non-renewable electricity	827	0	0	0	0	0	0
Hydroelectric power (purchased)	0	1'203	776	703	703	703	703
Renewable electricity	1'070	1'097	1'245	899	1'197	955	1'102

Greenhouse gas emissions from air travel, Implenia Switzerland (Scope 3)									
in tCO ₂ eq.									
Category	2012	2013	2014	2015	2016	2017	2018	2019	2020
Intercontinental flights	369	88	44	17	17	31	10	6	
European flights	221	149	160	200	214	174	147	62	

Fuel consumption, Implenia Switzerland (Scopes 1 + 2)								
Category	Unit	2012/13	2014	2015	2016	2017	2018	2019
Diesel	liter	10'811'894	11'005'918	10'420'444	10'581'349	9'898'019	10'063'491	10'209'529
Gasoline	liter	445'334	391'043	241'142	181'697	178'150	159'595	142'691
Natural gas	kWh	44'327'527	26'006'921	21'499'090	19'195'013	21'591'840	17'434'032	23'186'269
Heating fuel	liter	2'887'374	2'646'619	2'365'113	1'759'013	1'921'863	1'592'340	1'355'813
Electricity	kWh	24'300'542	25'988'997	23'443'747	22'136'213	26'255'029	22'911'991	24'940'133
Diesel	MWh			101'266	102'830	96'189	97'797	99'216
Gasoline	MWh			2'196	1'655	1'622	1'453	1'299
Natural gas	MWh			21'499	19'195	21'592	17'434	23'186
Heating fuel	MWh			22'984	17'094	18'677	15'474	13'176
Electricity	MWh			23'444	22'136	26'256	22'912	24'940
Total	MWh			171'389	162'909	164'336	155'071	161'817
Revenue adjusted energy consump	MWh/CHF			79.2	75.0	77.6	70.2	69.9
Change over previous year	%				-5.3	-2.0	-11.3	-11.7

Additional information according to GRI	
Source of the emission factors:	KBOB - Ökobilanzdaten im BauLevel
Global warming potential (GWP):	https://www.kbob.admin.ch/kbob/de/home/publikationen/nachhaltiges-
Consolidation approach for emissio	Operational control
Standards, methodologies, assumpt	Key figures are based on energy bills for construction sites and properties as well
Intensity quotient of greenhouse gas emissions:	Adjusted to total sales of all Swiss business units
Gases included in the calculation:	Only CO ₂ data is included in the calculation.



Photovoltaic (PV) electricity

Last update: March 2021

PV electricity generated on Implenia's roofs in kWh									
Locations	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	1'143	168'800	358'291	439'674	804'696	1'044'059	1'022'184	1'010'187	n.a.
Yard Bois de Bay in Satigny (CH-GE)	1'143	99'848	104'441	100'329	80'708	98'867	73'922	98'868	n.a.
Yard Vétroz in the canton of Wallis (CH-VS)		68'953	253'850	290'628	289'304	270'699	291'722	273'621	n.a.
Yard in Enchandens (CH-VD)				48'717	89'939	81'360	73'181	61'439	n.a.
Gravel plant Claie-aux-Moines in Savigny (CH-VD)					24'943	98'127	99'050	90'608	n.a.
Surfacing plant in Ecublens (CH-VD)					319'802	495'007	484'309	485'651	n.a.
Yard Schattdorf (CH-UR)									n.a.



Paper consumption

Last update: March 2021

Paper consumption, Implenia Switzerland in kg										
Category	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	137'834	132'486	131'856	115'997	122'072	119'205	99'551	116'388	96'330	66'997
Everyday paper – recycled	13'654	64'957	88'148	91'037	91'279	87'673	84'528	95'345	78'530	64'773
High quality paper – environmentally certified	35'909	35'231	33'663	19'789	26'052	27'832	11'045	14'495	15'546	431
Everyday paper – environmentally certified	3'011	4'664	4'466	2'170	3'534	2'913	2'549	5'198	1'108	1'475
High quality paper – new	457	3'925	155	0	382	8	0	204	103	0
Everyday paper – new	84'803	23'709	5'424	3'001	825	779	1'429	1'146	1'043	318



Customer Satisfaction

Last update: March 2021

Customer satisfaction in % of customers that would recommend Implenia											
Category	2010	2011	2012	2013	2014 ¹	2015	2016	2017	2018	2019	2020
Implenia Group	87%	83%	91%	90%	91%	93%	91%	96%	95%	93%	95%

¹ Data up to and including 2013 refers to the former Implenia Real Estate / Implenia Buildings.