

## Implenia Sustainability Report

Last update: March 2021


 Evaluation

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

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

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

Revenue adjusted CO <sub>2</sub> -emissions (excl. ARGE CH)	tCO <sub>2</sub> /Mio. CHF	17.4	17.8	17.5	16.7	16.8	15.5	15.1
Revenue adjusted reduction of CO <sub>2</sub> -emissions	%	basis	2.3	0.9	-4.0	-3.2	-10.8	-12.8

\*Base year

Additional information according to GRI	
Source of the emission factors:	KBOB - Ökobilanzdaten im BauLevel
Global warming potential (GWP):	<a href="https://www.kbob.admin.ch/kbob/de/home/publikationen/nachhaltiges-">https://www.kbob.admin.ch/kbob/de/home/publikationen/nachhaltiges-</a>
Consolidation approach for emissions:	Operational control
Standards, methodologies, assumptions:	Key figures are based on energy bills for construction sites and properties as well as on external procurement of production, leasing and flight data, conversion and reporting in the SoFi data tool.
Intensity quotient of greenhouse gas emissions:	Adjusted to total sales of all Swiss business units
Gases included in the calculation:	Only CO <sub>2</sub> data is included in the calculation.