

## Implenia Sustainability Report

Last update: August 2018



Evaluation

Greenhouse gas emissions, Implenia Switzerland (Scopes 1 + 2)						
Category	Unit	2012/2013*	2014	2015	2016	2017
Total	tCO <sub>2</sub> eq.	41'300	41'494	37'913	36'213	35'577
Diesel	tCO <sub>2</sub> eq.	26'629	27'089	25'648	26'518	24'774
Gasoline	tCO <sub>2</sub> eq.	1'028	911	562	425	417
Natural gas	tCO <sub>2</sub> eq.	6'070	4'777	3'948	3'362	3'782
Heating fuel	tCO <sub>2</sub> eq.	5'676	6'417	5'734	4'306	4'705
Electricity	tCO <sub>2</sub> eq.	1'897	2'300	2'021	1'602	1'900
Absolute Reduction of CO <sub>2</sub> -emissions	%	basis	0.5	-8.2	-12.3	-13.9
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
Revenue adjusted reduction of CO <sub>2</sub> -emissions	%	basis	2.3	0.9	-4.0	-3.2

\*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-bauen/oekobilanzdaten_bauLevel.html">https://www.kbob.admin.ch/kbob/de/home/publikationen/nachhaltiges-bauen/oekobilanzdaten_bauLevel.html</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.