Results of project: comparison of with and without control tech

Introduction

In the following the results of the project are shown. This is a default template for the report of the project results. You can configure this template via the project editor by

- changing the text of the sections,
- adding or removing sections,
- moving sections around,
- and selecting visual components that should be shown.

Note that you can also use HTML elements to format the section texts. Additionally, you can export this report as an HTML page using the export button in the toolbar of the report view.

Project Variants

This table shows the name and description of the variants as defined in the project setup. The variant names of the project setup are used for all charts and tables of the other report components.

Variant	Description
Without control	
With control	

Selected LCIA Categories

The table below shows the LCIA categories of the selected LCIA method of the project. Only the LCIA categories that are selected to be displayed are shown in the report. Additionally, a user friendly name and a description for the report can be provided.

Indicator	Unit	Description
Fine particulate matter formation	kg PM2.5 eq	
Fossil resource scarcity	kg oil eq	
Freshwater ecotoxicity	kg 1,4-DCB	
Freshwater eutrophication	kg P eq	
Global warming	kg CO2 eq	
Human carcinogenic toxicity	kg 1,4-DCB	
Human non-carcinogenic toxicity	kg 1,4-DCB	
Ionizing radiation	kBq Co-60 eq	
Land use	m2a crop eq	
Marine ecotoxicity	kg 1,4-DCB	
Marine eutrophication	kg N eq	
Mineral resource scarcity	kg Cu eq	
Ozone formation, Human health	kg NOx eq	
Ozone formation, Terrestrial ecosystems	kg NOx eq	

Indicator	Unit	Description
Stratospheric ozone depletion	kg CFC11 eq	
Terrestrial acidification	kg SO2 eq	
Terrestrial ecotoxicity	kg 1,4-DCB	
Water consumption	m3	

LCIA Results

This table shows the LCIA results of the project variants. Each selected LCIA category is displayed in the rows and the project variants in the columns. The unit is the unit of the LCIA category as defined in the LCIA method.

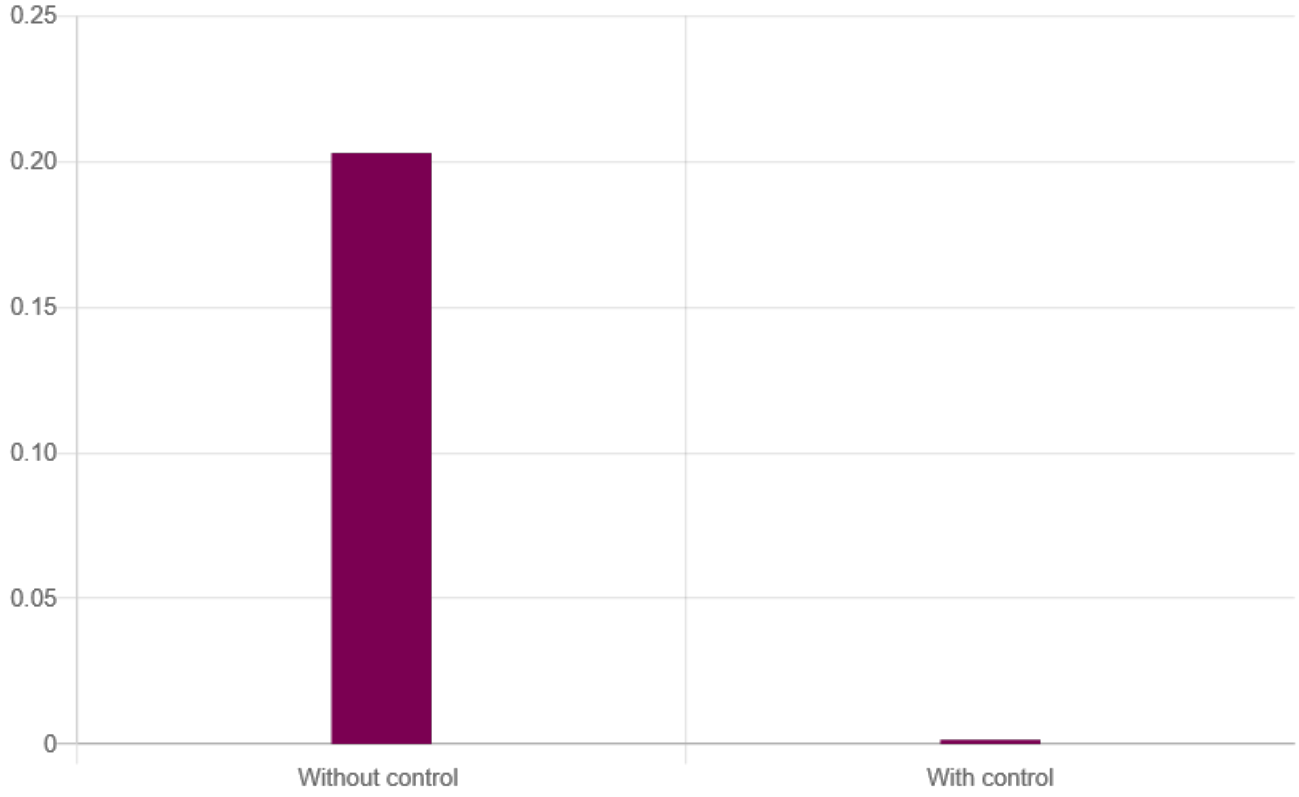
Indicator	Without control	With control	Unit
Fine particulate matter formation	2.02985e-1	1.53860e-3	kg PM2.5 eq
Fossil resource scarcity	4.46952e-1	4.62577e-1	kg oil eq
Freshwater ecotoxicity	1.69015e-2	1.76751e-2	kg 1,4-DCB
Freshwater eutrophication	6.14988e-4	6.36161e-4	kg P eq
Global warming	1.45105e+0	1.50451e+0	kg CO2 eq
Human carcinogenic toxicity	3.50701e-2	3.64087e-2	kg 1,4-DCB
Human non-carcinogenic toxicity	6.60528e-1	6.86581e-1	kg 1,4-DCB
Ionizing radiation	7.42292e-4	8.45836e-4	kBq Co-60 eq

Indicator	Without control	With control	Unit
Land use	8.41706e-3	8.74059e-3	m2a crop eq
Marine ecotoxicity	2.33121e-2	2.43567e-2	kg 1,4-DCB
Marine eutrophication	3.81343e-5	3.94509e-5	kg N eq
Mineral resource scarcity	1.96754e-4	2.19111e-4	kg Cu eq
Ozone formation, Human health	9.49124e-3	4.65894e-3	kg NOx eq
Ozone formation, Terrestrial ecosystems	9.50455e-3	4.67282e-3	kg NOx eq
Stratospheric ozone depletion	8.10160e-8	8.45060e-8	kg CFC11 eq
Terrestrial acidification	1.03935e-2	5.11453e-3	kg SO2 eq
Terrestrial ecotoxicity	2.30705e-1	2.23788e-1	kg 1,4-DCB
Water consumption	2.08417e-3	2.50114e-3	m3

Single Indicator Results

The following chart shows the single results of each project variant for the selected indicator. You can change the selection and the chart is dynamically updated.

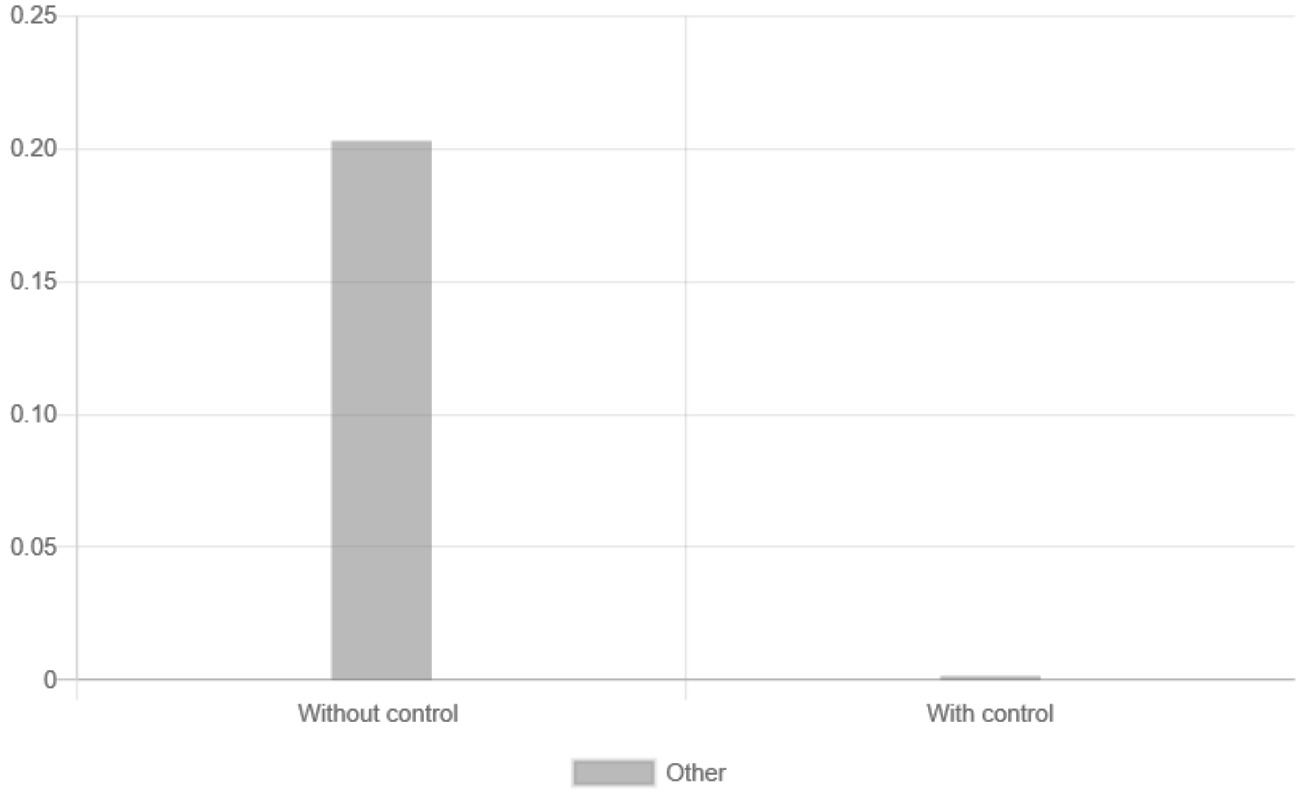
Fine particulate matter formation



Process Contributions

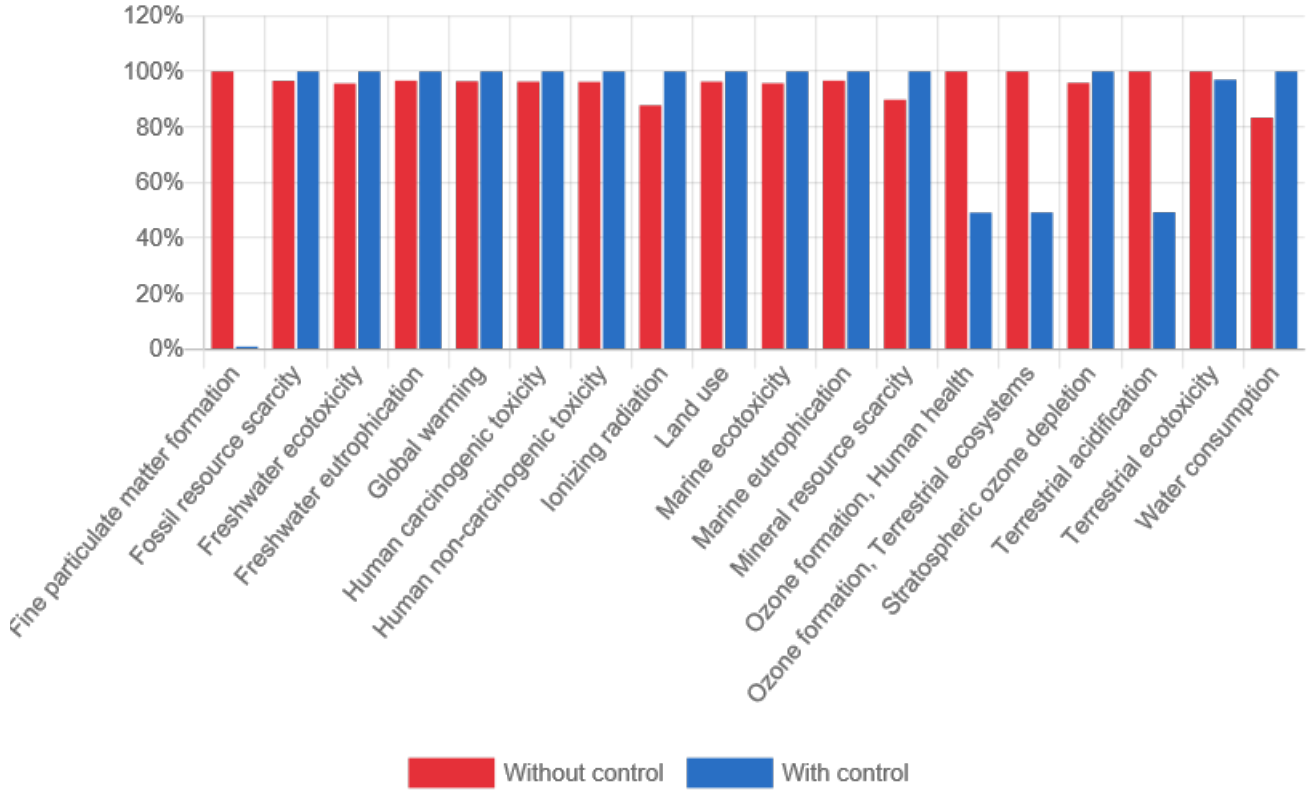
This chart shows the contributions of the selected processes in the project setup to the variant results of the selected LCIA category. As for the single indicator results, you can change the selection and the chart is dynamically updated.

Fine particulate matter formation



Relative Results

The following chart shows the relative indicator results of the respective project variants. For each indicator, the maximum result is set to 100% and the results of the other variants are displayed in relation to this result.


120%
100%
80%
60%
40%
20%
0%
Fine particulate matter formation
Fossil resource scarcity
Freshwater ecotoxicity
Freshwater eutrophication
Global warming
Human carcinogenic toxicity
Human non-carcinogenic toxicity
Ionizing radiation
Land use
Marine ecotoxicity
Marine eutrophication
Mineral resource scarcity
Ozone formation, Human health
Ozone formation, Terrestrial ecosystems
Stratospheric ozone depletion
Terrestrial acidification
Terrestrial ecotoxicity
Water consumption
Without control
With control