

Changes in the IIR

At the moment the Wiki shows the last 14 days of changes and the last 40 changes of any page. Please use the Table of Contents (upper right) to navigate to your parts. This is a different view of the Recent Changes (shortcut ALT+R on start page or in desired namespace) page.



You can make your own list by defining a namespace "ns=" or using advanced filter options from the [Changes plugin](#)

Newly Created Pages

- [results](#) created

General

(excl. detailed parts below)

1.5 Key Sources

2 Trends

8.1 Recalculations

Page	Date	User
Chapter 8.1 - Recalculations	2025/04/04 14:03	Jiexia Zheng
Recalculations - Dioxines & Furanes (PCDD/F)	2025/04/02 14:36	Robert Kludt
Recalculations - Copper (Cu)	2025/04/02 14:35	Robert Kludt
Recalculations - Chromium (Cr)	2025/04/02 14:34	Robert Kludt
Recalculations - Arsenic (As)	2025/04/02 14:34	Robert Kludt
Recalculations - Mercury (Hg)	2025/04/02 14:33	Robert Kludt
Recalculations - Cadmium (Cd)	2025/04/02 14:33	Robert Kludt
Recalculations - Lead (Pb)	2025/04/02 14:32	Robert Kludt
Recalculations - Particulate Matter <2.5µm	2025/04/02 14:30	Robert Kludt
Recalculations - Total Suspended Particles (TSP)	2025/04/02 14:28	Robert Kludt
Recalculations - Particulate Matter <10µm	2025/04/02 14:26	Robert Kludt
Recalculations - Sulphur Oxides	2025/04/02 14:13	Robert Kludt
Recalculations - Black Carbon (BC)	2025/04/01 11:22	Michael Kotzulla
Recalculations - Polychlorinated Biphenyls (PCBs)	2025/04/01 10:55	Michael Kotzulla
Recalculations - Hexachlorobenzene (HCB)	2025/04/01 10:55	Michael Kotzulla
Recalculations - Polyaromatic Hydrocarbons 1 to 4	2025/04/01 10:39	Michael Kotzulla
Recalculations - Benzo[b]Fluoranthene	2025/04/01 10:34	Michael Kotzulla
Recalculations - Benzo[a]Pyrene	2025/04/01 10:33	Michael Kotzulla
Recalculations - Benzo[k]Fluoranthene	2025/04/01 10:32	Michael Kotzulla
Recalculations - Indeno[1,2,3-c,d]Pyrene	2025/04/01 10:32	Michael Kotzulla
Recalculations - Selenium (Se)	2025/03/31 12:29	Michael Kotzulla
Recalculations - Zinc (Zn)	2025/03/31 12:15	Michael Kotzulla
Recalculations - Nickel (Ni)	2025/03/31 08:57	Michael Kotzulla
Recalculations - Carbon monoxide (CO)	2025/03/29 12:53	Michael Kotzulla

Recalculations - Non-Methane Volatile Organic Compounds	2025/03/26 14:21	Michael Kotzulla
Recalculations - Nitrogen Oxides	2025/03/26 14:19	Michael Kotzulla
Recalculations - Ammonia	2025/03/25 13:19	Michael Kotzulla

8.2 Improvements

9 Projections

Page	Date	User
Additional measures that have not yet been implemented are assigned to the WAM scenario	2025/04/04 12:51	Andreas Eisold
Results - Overview	2025/04/04 12:44	Andreas Eisold
Recalculations	2025/04/03 21:20	Andreas Eisold
Calculation documentation	2025/04/03 13:01	Andreas Eisold
Measures that have already been implemented or measures whose implementation has been decided are assigned to the WM scenario.	2025/04/01 20:44	Andreas Eisold
Reported Projections 2025 - Overview	2025/03/31 16:12	Andreas Eisold
Introduction	2025/03/31 13:12	Andreas Eisold

10 Point Sources

11 Adjustments

Page	Date	User
Chapter 11 - Adjustments and Emissions Reduction Commitments	2025/04/01 15:28	Michael Kotzulla

NFR 1 - Energy

separated by NFR

Fuel Combustion - Energy Industries (NFR 1.A.1)

Page	Date	User
1.A.1.a - Public Electricity And Heat Production	2025/04/03 11:17	Özge Can
1.A.1.c - Manufacture Of Solid Fuels And Other Energy Industries	2025/03/28 10:32	Özge Can
1.A.1.b - Petroleum Refining	2025/03/28 10:27	Özge Can

Fuel Combustion - Industry (NFR 1.A.2)

Page	Date	User
1.A.2.g viii - Stationary Combustion in Manufacturing Industries and Construction: Other	2025/03/28 10:38	Özge Can
1.A.2.a - Stationary Combustion in Manufacturing Industries and Construction: Iron and Steel	2025/03/27 16:17	Michael Kotzulla

Fuel Combustion - Transport (NFR 1.A.3)

Page	Date	User
1.A.3.e i - Other Transport: Pipeline Transport	2025/04/03 14:19	Özge Can
1.A.3.c - Transport: Railways	2025/04/01 11:37	Michael Kotzulla
1.A.3.b i - iv - Emissions from fuel combustion in Road Vehicles (OVERVIEW)	2025/03/28 10:09	Michael Kotzulla
1.A.3.b - Transport: Road Transport	2025/03/28 09:34	Michael Kotzulla
1.A.3.d ii - National Navigation	2025/03/28 09:29	Michael Kotzulla
1.A.3.a ii (ii) - Domestic Civil Aviation: Cruise	2025/03/28 07:52	Michael Kotzulla
1.A.3.b iii - Transport: Road Transport: Heavy Duty Vehicles and Buses	2025/03/27 17:30	Michael Kotzulla
1.A.3.a i (ii) - International Civil Aviation: Cruise	2025/03/27 16:22	Michael Kotzulla

1.A.3.a i (i) - International Civil Aviation: LTO	2025/03/27 16:22	Michael Kotzulla
1.A.3.a ii (i) - Domestic Civil Aviation: LTO	2025/03/27 16:20	Michael Kotzulla
1.A.3.d i (i) - International maritime navigation	2025/03/27 13:23	Michael Kotzulla
1.A.3.b vii - Road Transport: Automobile Road Abrasion	2025/03/27 13:15	Michael Kotzulla
1.A.3.b vi - Road Transport: Automobile Tyre and Brake Wear	2025/03/27 13:03	Michael Kotzulla
1.A.3.b vi-vii - Road Transport: Automobile Tyre and Brake Wear and Road Abrasion	2025/03/27 12:55	Michael Kotzulla
1.A.3.b v - Gasoline Evaporation	2025/03/26 09:23	Michael Kotzulla
1.A.3.b ii - Transport: Road Transport: Light Duty Vehicles	2025/03/25 11:27	Michael Kotzulla
1.A.3.b i - Road transport: Passenger cars	2025/03/24 09:50	Michael Kotzulla

Fuel Combustion - Transport (NFR 1.A.4)

Page	Date	User
1.A.4.c.i - Agriculture/Forestry/Fishing: Stationary	2025/03/28 10:39	Özge Can
1.A.4.b i - Residential: Stationary Combustion	2025/03/28 10:39	Özge Can
1.A.4.c ii (a) - Off-road Vehicles and other Machinery: Agriculture	2025/03/28 10:12	Michael Kotzulla
1.A.4.a i - Commercial and Institutional: Stationary Combustion	2025/03/28 09:38	Özge Can
1.A.4 - Small Combustion: Mobile Sources (OVERVIEW)	2025/03/26 09:38	Michael Kotzulla
1.A.4.c ii - Agriculture/Forestry/Fishing: Off-Road Vehicles and Other Machinery	2025/03/25 13:03	Michael Kotzulla

Fuel Combustion - Transport (NFR 1.A.5)

Page	Date	User
1.A.5.a - Other, Stationary (including Military)	2025/03/28 11:47	Özge Can

Fugitive Emissions (NFR 1.B)

Page	Date	User
1.B - Fugitive Emissions from fossil fuels	2025/04/02 08:54	Christian Böttcher
1.B.2.b - Natural Gas	2025/04/02 08:28	Christian Böttcher
1.B.2.c - Venting and Flaring	2025/04/01 15:26	Michael Kotzulla
1.B.3 - Geothermal Energy	2025/04/01 15:24	Michael Kotzulla
1.B.1 - Solid Fuels	2025/03/28 11:15	Michael Kotzulla
1.B.2.a - Oil	2025/03/27 16:13	Michael Kotzulla

NFR 2 - Industrial Processes

separated by NFR

NFR 2.A - Mineral Industry

Page	Date	User
2.A.6 - Other Mineral Products: Ceramics	2025/04/03 11:21	Michael Kotzulla
2.A.5.b - Construction and Demolition	2025/04/03 11:21	Michael Kotzulla
2.A.5.a - Quarrying & Mining - Other Than Coal	2025/04/03 11:21	Michael Kotzulla
2.A.3 - Glass Production	2025/04/03 11:20	Michael Kotzulla
2.A.2 - Lime Production	2025/04/03 11:20	Michael Kotzulla
2.A.1 - Cement Production	2025/04/03 11:19	Michael Kotzulla
2.A - Mineral Industry (OVERVIEW)	2025/04/02 13:54	Robert Kludt

NFR 2.B - Chemical Industry

Page	Date	User
------	------	------

2.B.6 - Titanium Dioxide Production 2025/04/04 11:00 Jiexia Zheng
 2.B.7 - Soda Ash Production 2025/04/02 16:09 Robert Kludt

NFR 2.C - Metal Production

Page	Date	User
2.C.2 - Ferroalloys Production	2025/04/02 13:34	Michael Kotzulla
2.C.7.b - Nickel Production	2025/04/02 13:20	Michael Kotzulla
2.C.5 - Lead Production	2025/04/02 13:18	Jens Reichel
2.C.6 - Zinc Production	2025/04/02 13:18	Jens Reichel
2.C.3 - Aluminium Production	2025/04/02 09:42	Michael Kotzulla
2.C - Metal Industry (OVERVIEW)	2025/04/01 17:11	Michael Kotzulla
2.C.7.c - Other Metal Production	2025/04/01 17:06	Michael Kotzulla
2.C.7.a - Copper Production	2025/04/01 15:40	Michael Kotzulla
2.C.1 - Iron & Steel Production	2025/03/27 18:33	Jens Reichel

NFR 2.D Other Solvent & Product Use

Page	Date	User
2.D - Solvent Use And Product Use (OVERVIEW)	2025/04/04 14:53	Jens Reichel
2.D.3.i - Other Solvent Use	2025/04/03 08:14	Michael Kotzulla
2.D.3.c - Asphalt Roofing	2025/04/02 16:11	Robert Kludt
2.D.3.b - Road Paving	2025/04/02 16:09	Robert Kludt
2.D.3.d - Coating Application	2025/04/02 15:45	Michael Kotzulla
2.D.3.h - Printing	2025/04/02 15:42	Michael Kotzulla
2.D.3.g - Chemical Products	2025/04/02 15:42	Michael Kotzulla
2.D.3.f - Dry Cleaning	2025/04/02 09:43	Jens Reichel
2.D.3.e - Degreasing	2025/04/02 09:41	Jens Reichel
2.D.3.a - Domestic Solvent Use, including Fungicides	2025/04/02 09:19	Jens Reichel

NFR 2.G Other Product Use

Page	Date	User
2.G(c) - Use of Charcoal for barbecues	2025/04/03 09:35	Michael Kotzulla
2.G(a) - Fireworks	2025/04/03 09:34	Michael Kotzulla
2.G(b) - Other Product use: Tobacco	2025/04/03 09:34	Michael Kotzulla
2.G.4 - Use of Lubricants	2025/04/03 09:31	Michael Kotzulla

NFR 2.H Pulp, Paper, Food

Page	Date	User
2.H.1 - Pulp and Paper Industry	2025/04/03 11:18	Michael Kotzulla
2.H.2 - Food & Beverages Industry	2025/04/03 11:17	Michael Kotzulla

NFR 2.I Wood Processing

NFR 2.J POP Production

NFR 2.K POP & HM Consumption

NFR 2.M Other Production, Consumption, Storage, Transportation or Handling of Bulk Products

Page	Date	User
2.L - Other Production, Consumption, Storage, Transportation or Handling of Bulk Products	2025/03/27 11:55	Michael Kotzulla

[2.L\(b\) - Diffuse Emissions from Industrial Establishments](#)
[2.L\(a\) - Handling of Bulk Products](#)

2025/03/27 11:43 Michael Kotzulla
 2025/03/27 11:42 Michael Kotzulla

NFR 3 - Agriculture

Page	Date	User
Chapter 5 - NFR 3 - Agriculture (OVERVIEW)	2025/04/02 14:30	Jana Niebuhr

NFR 5 - Waste

Page	Date	User
5.B.1 - Biological Treatment of Waste: Composting	2025/04/03 10:25	Michael Kotzulla
5.E.2 - Other Waste: Building and Car Fires	2025/04/03 10:20	Michael Kotzulla
5.C.2 - Open Burning of Waste	2025/04/03 08:29	Robert Kludt
5.C.1.b v - Cremation	2025/04/02 16:20	Robert Kludt
5.D.2 - Industrial Wastewater Handling	2025/03/27 16:30	Michael Kotzulla
5.D.1 - Domestic & Commercial Wastewater Handling	2025/03/27 16:30	Michael Kotzulla
5.B.2 - Biological Treatment of Waste: Anaerobic Digestion at Biogas Facilities	2025/03/27 16:29	Michael Kotzulla
5.A - Biological Treatment of Waste: Solid Waste Disposal on Land	2025/03/27 16:28	Michael Kotzulla

NFR 11 - Natural Sources

Page Tools

Orphans

#	ID
1	iir:xxxxxxxxxxxx

Wanted

#	ID	Links
1	general:projections:adjustments	6 : Show backlinks
2	general:adjustments:adjustment_de-a	4 : Show backlinks
3	general:adjustments:adjustment_de-b	4 : Show backlinks
4	general:adjustments:adjustment_de-c	4 : Show backlinks
5	general:adjustments:adjustment_de-d	4 : Show backlinks
6	sector:natural_sources:forest_fires:start	3 : Show backlinks
7	sector:natural_sources:start	3 : Show backlinks
8	sector:other_and_natural_sources:forest_fires	3 : Show backlinks
9	appendices:appendix5_additional_information	1 : Show backlinks