



Eurostat's climate change statistics website

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'Input-output modelling and tools'
'Climate change-related statistics'

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Eurostat

Overview

- *Why this website?*
- *How was it designed?*
- *What does the website look like?*
- *What's behind the scenes?*

Why this website?

- *Contribute to better understanding and monitoring of climate change*
- *CES Recommendations*
 - **Increase visibility**
 - / enhance awareness
 - / promote use of existing statistics
 - **Facilitate access**
 - / data portal / single entry point
 - / republication of data



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How was it designed?

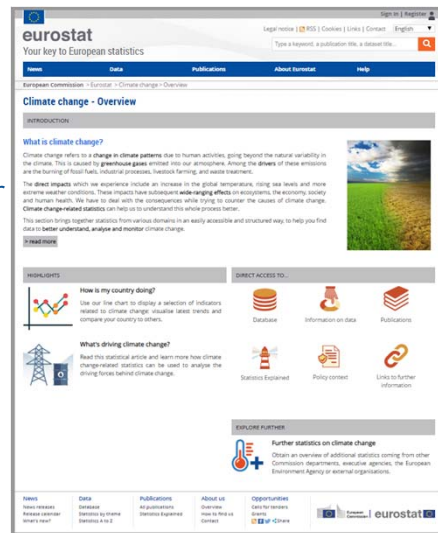
- *Existing statistics brought together*
- *Using visualisation tools developed in other contexts*
 - **Presentation of SDG indicators**
 - **Dynamic Sankey diagram for energy balances**
- *Linking to information already available in different places*
- *Applying labels/tags where possible*

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What does the website look like?

- *Structure; same as other dedicated sections*
- *Visually appealing*
- *Limited text*
- *Highlights*
- *Direct access links*

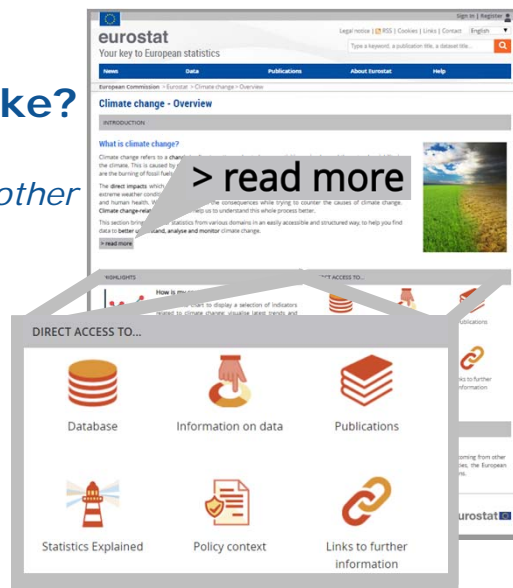


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What does the website look like?

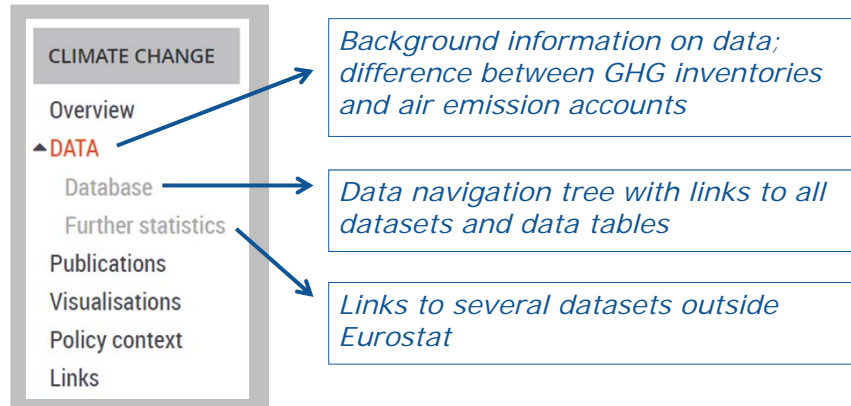
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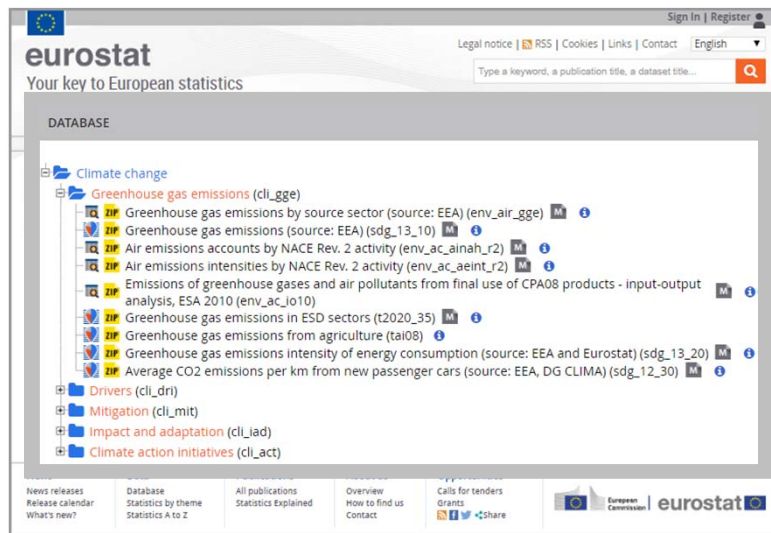


The website structure



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Database



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Publications

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PUBLICATIONS

Visualisations

Policy context

Links

STATISTICS EXPLAINED ARTICLES

Main articles

Climate change - driving forces

Greenhouse gas emission statistics - emission inventories

Agri-environmental indicators

More statistical articles can be found on the overview pages on [Climate change](#), [Environment](#) and [Energy](#) on Statistics Explained.

LATEST STATISTICAL BOOKS / NEWS RELEASES



Sustainable development in the European Union — Monitoring report on progress towards the SDGs in an EU context — 2018 edition

Sustainable development is firmly anchored in the European Treaties and has been at the heart of European policy for a long time. The 2030 Agenda for Sustainable Development and its 17 Sustainable Development Goals (SDGs), adopted by the UN General Assembly in September 2015, gives a new impetus to global efforts for achieving sustainable development. The EU is fully committed to playing an active role to maximise progress towards the Sustainable Development Goals. This publication marks the beginning of Eurostat's regular monitoring of progress towards the SDGs in an EU context.

PUBLICATIONS FROM OTHER SOURCES

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Visualisations: Country comparison

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VISUALISATIONS

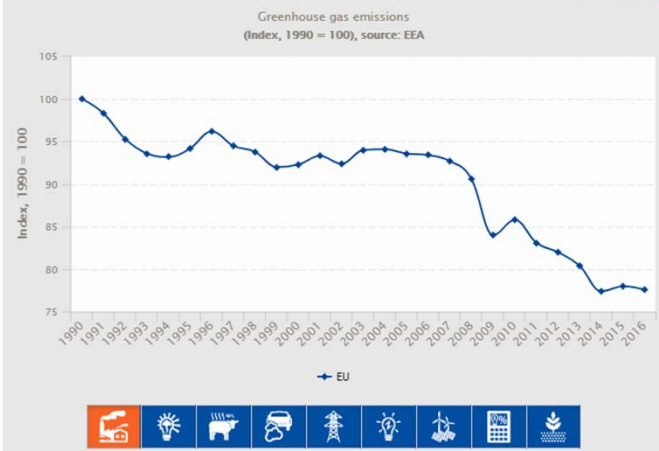
Policy context

Links

COMPARE YOUR COUNTRY

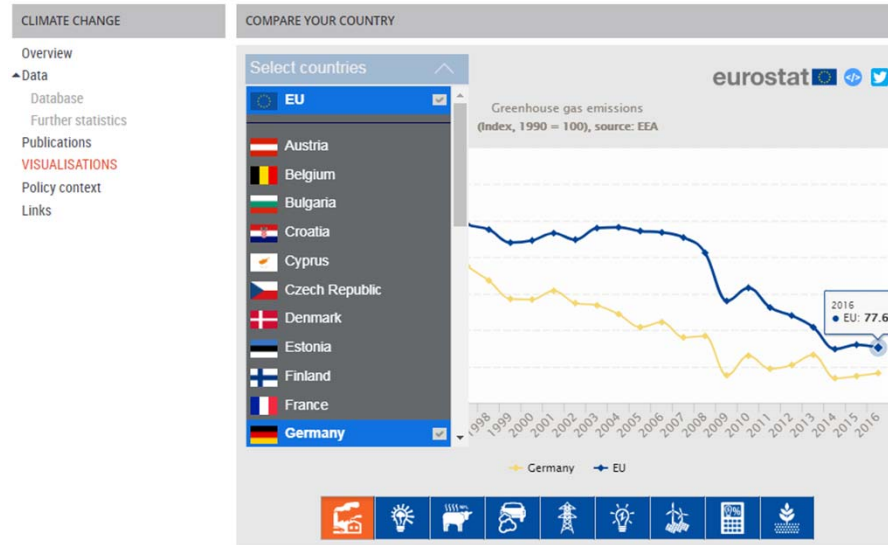
Select countries

eurostat



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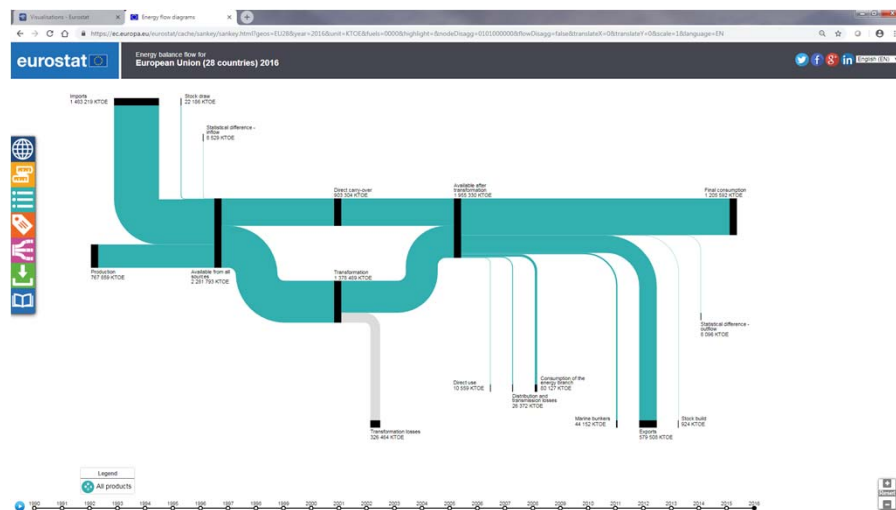
Visualisations: Country comparison



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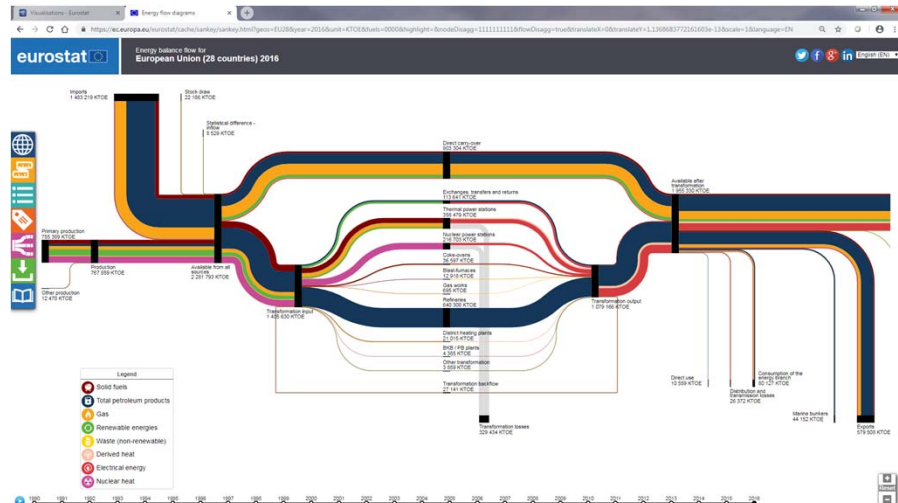
Visualisations: Sankey diagram



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Visualisations: Sankey diagram



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Policy context / Links

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POLICY CONTEXT

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POLICY CONTEXT

Climate change as a result of human activities is a major threat to society due to the [wide-ranging impacts on ecosystems](#), the economy, human health and wellbeing. It is a problem of common concern to everyone, which requires a global response in order to [limit the risks and impacts of climate change](#).

The **European Commission** addresses the causes and consequences of climate change through European regulations and policies and by being an ambitious partner in the international activities in this field. A more extensive description of the policy context is available in the Statistics Explained article 'Climate change – driving forces' or have a look at the relevant Commission websites listed below.

[European Commission: Climate change](#)

[European Commission: Priorities – Energy union and climate](#)

[Directorate-General Climate Action – EU Action](#)

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LINKS

International organisations

- 1 United Nations Framework Convention on Climate Change (UNFCCC)
- 2 Intergovernmental panel on climate change (IPCC)
- 3 United Nations Economic Commission for Europe (UNECE)
- 4 UNECE - Statistical Division
- 5 United Nations Statistical Division (UNSD)
- 6 Organisation for Economic Co-operation and Development (OECD)

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What is behind the scenes?

- *Close cooperation and sharing knowledge with:*
 - **Directorate General Climate Action**
 - **European Environment Agency**
 - ... and within Eurostat, across different domains
- *Monitoring of policies; indicator scoreboards*
 - **Developed with stakeholders**
 - **Republishing data from other sources**
 - **E.g. SDGs, Europe 2020**

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Concluding...

- *Collaborate to:*
 - **Enhance the visibility of CCRS**
 - **Build on each other's knowledge**
 - **Ensure consistency in messages**
 - **Make use of existing technical solutions**
e.g. reuse structures, visualisations, graphs

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Thank you for your attention

<https://ec.europa.eu/eurostat/web/climate-change/overview>

European Commission – Eurostat

Unit E.2: Environmental statistics and
accounts; sustainable development

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