



European
Commission

Commission's Environmental Performance

Moving towards a sustainable future

April 2023

#EUGreenDeal



Human
Resources
and Security



EMAS IN EC TODAY



EXTERNAL STAKEHOLDERS



39 000
STAFF & CONTRACTORS

1,6 Million m²
BUILDINGS' SURFACE

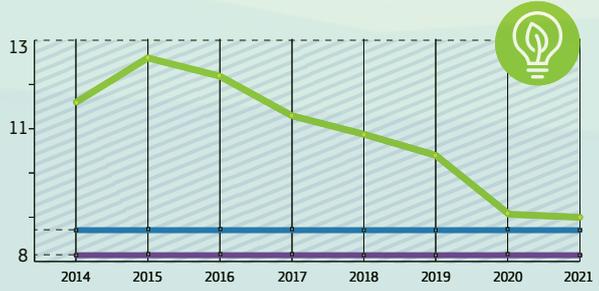
10 sites
9 COUNTRIES

INTERESTED PARTIES

COMMISSION'S ENVIRONMENTAL RESULTS 2014-2021 (VERSUS 2023 and 2030 OBJECTIVES)

— Target 2014 - 2023 — Target 2014 - 2030 — Commission

Buildings' Energy Consumption
MWh per person

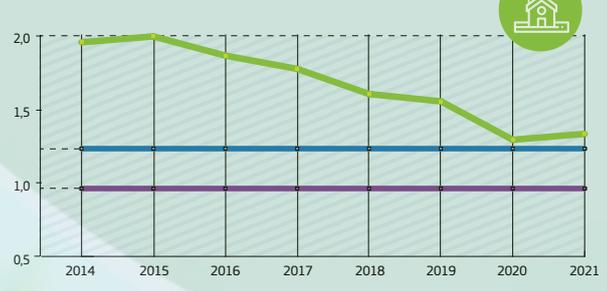


Non Renewable Energy
%



Increased use of gas was necessary in 2021 to maintain building temperature as recirculating air was not possible under COVID precautions, and site activity picked up.

CO₂ Emissions (buildings)
TCO₂ per person



CO₂ Emissions (service vehicle fleet)
gCO₂ per kilometer by manufacturer



Water Use m³ per person



Figures strongly influenced by the lockdown during the pandemic 2020-2021

Office Paper Consumption Sheets per person per day



Figures strongly influenced by the lockdown during the pandemic 2020-2021

Non Hazardous Waste Tonnes per person



Figures strongly influenced by the lockdown during the pandemic 2020-2021

Unseparated waste Tonnes per person



Figures strongly influenced by the lockdown during the pandemic 2020-2021

COMMISSION'S CARBON FOOTPRINT (EMAS PERIMETER)

TOTAL REPORTED CO₂e (TONNES) FOR CONTRIBUTING SITES IN 2021

MOBILITY

- Staff commuting
- Missions (excluding air)
- Missions (air, RFI 2)
- Vehicle fleet - fuel consumption
- Experts' travel**
- Fixed assets - Commission vehicles*

TELEWORK

- Teleworking emissions***

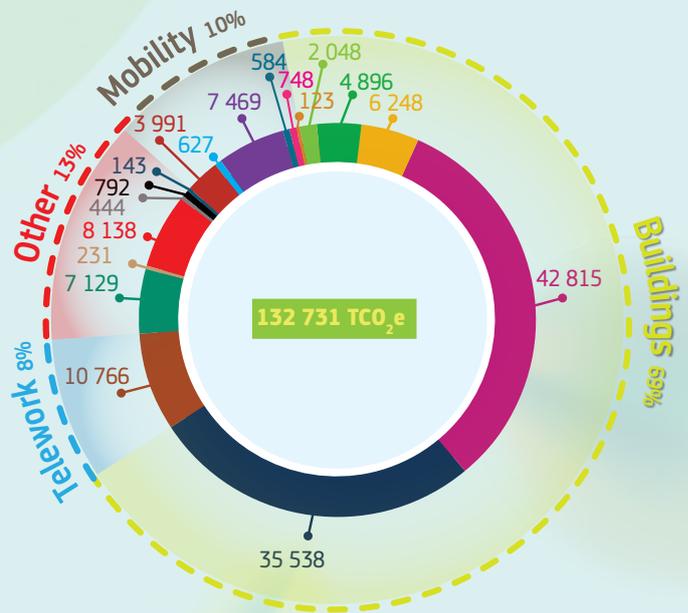
* Indicators introduced in 2018
 ** indicator introduced in 2019
 *** indicator introduced in 2021

BUILDINGS

- Buildings - coolant losses
- Buildings - district heating/cooling
- Buildings - electricity
- Buildings - fuels for heating
- Fixed assets - buildings*

OTHER

- Fixed assets - IT*
- Paper supply*
- Service contracts*
- Catering*
- Own waste*
- Other category (Ispra)*



EMAS IS ALSO ABOUT ...



✓ Legal compliance



✓ Employee involvement



✓ Management commitment



✓ Communication



✓ Leading by example

Environmental management : Leading by example

The European Commission long provided strong political leadership on environmental issues, including fighting global climate change. It became in 2005 **the first EU Institution to achieve an EMAS registration** reducing the environmental impact of its everyday activities. Initially limited to Brussels, the scheme now includes its eight largest sites in Europe: Brussels, Luxembourg, JRCs Geel (Belgium), Petten (Netherlands), Seville (Spain), Karlsruhe (Germany), and Ispra (Italy), along with DG SANTE at Grange (Ireland). It recently included in its EMAS registration the 6 executive agencies and 2 Commission Representations in the Member States (Vienna & Valletta). Through EMAS the European Commission identifies, minimises, and mitigates the environmental impacts of its activities, delivering continuous improvement in environmental performance in line with the EU policies and regulations. Every year the European Commission publishes its results in an Environmental Statement. This brochure presents some highlights of the latest results.

On 5 April 2022, the Commission adopted a Communication on its Greening with the aim to become climate neutral by 2030 as announced by the President Ursula von der Leyen in the context of the Green Deal.

The European Commission aims to lead by example by implementing the principles of the Green Deal in its activities. The Green Deal emphasises the importance of achieving tough emissions reductions in Member States while also signaling the importance of sustainable food supply chains (Farm to Fork strategy) and maintaining biodiversity. The Commission, through its policies, directives and regulations, ensures that Member States set an example by developing more sustainable economies, through initiatives such as the Clean Energy Package, successive Water Framework Directives, the Circular Economy Package and support for the Paris climate agreement. These principles are part of the Greening Communication and will be implemented via the EMAS environmental management system.

This brochure includes European Commission's results up to 2021 aggregated from the eight sites. In 2021, the European Commission met the majority of **its corporate 2014-2023 targets for core indicators**. Therefore, although we continue to face difficult economic conditions and uncertainty, we were able nonetheless to improve the Commission's environmental performance and deliver significant benefits thereby demonstrating our commitment to a more sustainable European Union.

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More information about EMAS in the Commission and Greening the Commission at:

http://ec.europa.eu/environment/emas/emas_registrations/emas_in_the_european_institutions_en.htm

https://commission.europa.eu/about-european-commission/organisational-structure/people-first-modernising-european-commission/people-first-greening-european-commission_en



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