



DG Research and Innovation experience towards climate neutrality by 2030

Winter School ProMIS – 26/02/22

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Becoming the **world's first climate-neutral continent** is the greatest challenge and opportunity of our times. We are on track to meet our ambitious Paris Agreement goals and 2030 targets. But we need to **go further and faster** if we are serious about **climate neutrality in 2050**.

Political Guidelines for the new Commission 2019-2024
by the President of the European Commission,
Ursula von der Leyen



A European Green Deal

*"The Commission is also keen to reduce its environmental impact as an institution and as an employer. **It will present a comprehensive action plan in 2020 to implement itself the objectives of the Green Deal and to become climate neutral by 2030.**"*





Eco-Management and Audit Scheme

- ❑ EU environmental management system since 2005
- ❑ *Decrease the environmental impact*
- ❑ *Lead by example*
- ❑ *A "tool" for resource efficiency*

ONLY ONE EARTH



The image shows a digital interface for an EMAS video. At the top center is the European Commission logo. To the left is the EMAS logo, which includes the text "EMAS" and "VERIFIED ENVIRONMENTAL MANAGEMENT" below it. The main heading reads "TAKE A TOUR AND DISCOVER EMAS REGISTERED ORGANISATIONS' ACHIEVEMENTS". Below this is a large video player with a play button icon. The video player's content shows a stylized cityscape with various buildings and logos of EMAS registered organizations, including "illy", "LPM", "Purite", and "MARTIN'S". Below the video player is a language selection dropdown menu with the text "Select video language...". In the bottom left corner, there is a cartoon illustration of a man with a beard and a suit. The background features a light teal sky with clouds, a grey road with cars, and a tall orange building.

[EMAS Performers' video \(3:14 min\)](#)



How does EMAS work?



Going beyond: towards climate neutrality – DG R&I

- 1. Multicriteria Decision Aid:** the Environmental Review to identify all the emissions sources - The EC requested a feasibility study of an independent consultant;
- 2. Plan :** DG R&I has set a 10 point annual plan integrating the EMAS actions
- 3. Do:** implement the actions
- 4. Check:** verify the target achievement
- 5. Act:** every year a report shows the progresses and eventual obstacles to achieve the targets, and update the next year plan

Going beyond: towards climate neutrality – DG R&I



Working at the office "*Paperless EC*"

- ✓ **Print less** (only when necessary, double-sided printing)
- ✓ **Work electronically** (collaborative platforms, e-signature)





Reducing our waste: *Not a waste of time!*

✓ **30%** of the waste ending up in the black bin in our offices could have been recycled

LET'S SORT OUR WASTE

PAPER	PMD	GENERAL WASTE	EC PAPER CUPS	OFFICE SUPPLIES



Organise "greener" meetings and events

Greening your professional trips



- ✓ Is it necessary? – Videoconference!
- ✓ Can I use the train instead?
- ✓ Or carpool?

Choose/ Buy green (Green Public Procurement)

5 TIPS

to reduce your environmental impact at work

TIP 1



Turn off devices if not in use

TIP 2



Print less

TIP 3



Reduce size of attachments

TIP 4



Clean up your inbox regularly

TIP 5

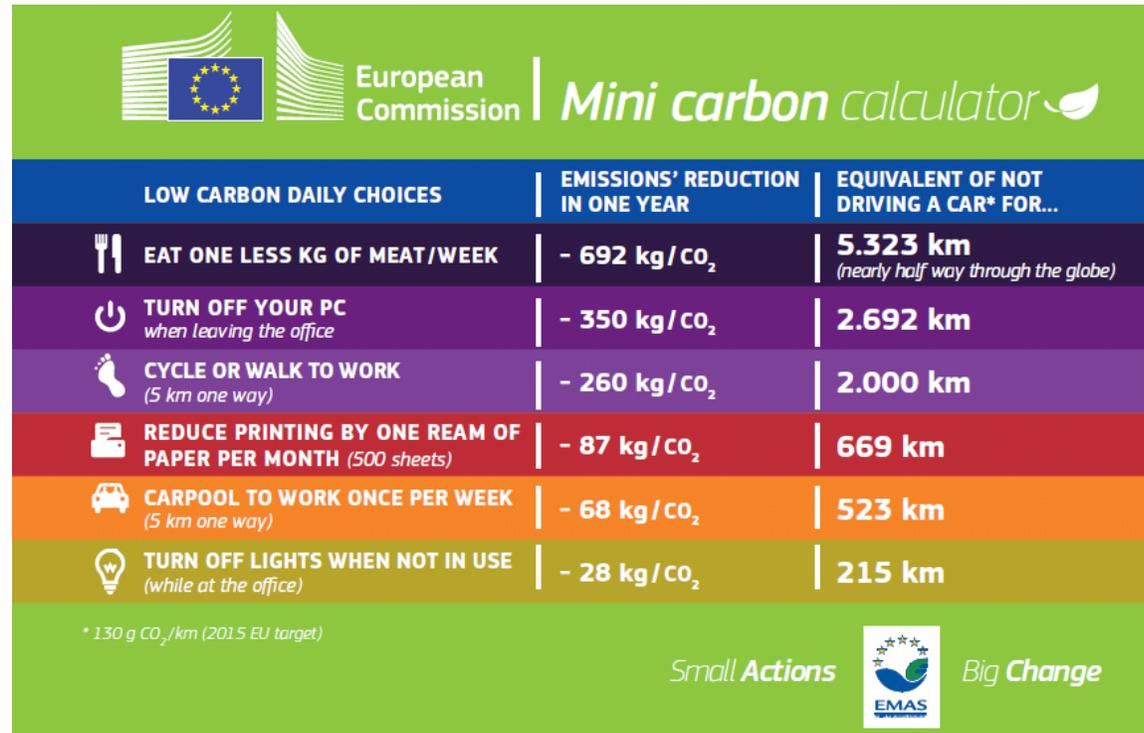


Unsubscribe from newsletters you don't read



Staff awareness.. Not only for the office

The carbon footprint of our daily choices...



Source: <http://timeforchange.org>





Green Quiz 1

✓ **How much more CO₂** is emitted during a daily commuting trip **by a private car** instead of **tram/metro?**

(a) 2 times more (b) 5 time more (c) no difference

Source: <https://www.stib-mivb.be/>

(b) 5 time more

Source: <https://www.stib-mivb.be/>

Thank you

