

COMBAT CLIMATE CHANGE

DIGITAL LIFE

HOW TO SAVE ENERGY EASILY



FRIENDS OF THE EARTH GERMANY

DIGITAL TECH HEATING UP OUR ATMOSPHERE!

Checking mails, streaming videos, browsing your photo collection: our **virtual lives** do leave **traces in the physical** world, for example greenhouse gases.



On average, our **digital carbon footprint** equals to one two-way flight from Munich to Madrid: 740 kg greenhouse gases - per person and year. It comprises the processing of raw materials for device manufacturing, the power we need to operate our devices and the energy required by data centers and networks.



OUR DIGITAL CARBON
FOOTPRINT:

740 KG

**GREENHOUSE
GASES PER
PERSON AND YEAR**

LONGEVITY ROCKS

More than half of the digital carbon footprint is caused by **extracting raw materials** and using them for manufacturing mobile devices, screens and desktop computers.

Our tips:

- Have your device repaired instead of buying a new one.
- Ask yourself: What do I need? And how much, if anything?
- Buy second-hand.
- Check before buying: How about spare parts? Can the device be repaired?
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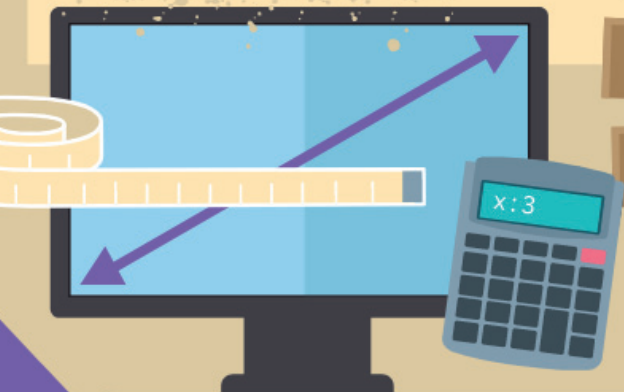


THE SMALLER, THE BETTER

A **smaller screen** means ...

- your device has a lower **power intake**
- you need less **resolution** in order to get a sharp image

The **ideal size** of your device **screen?**
One third of the distance between your sofa and your screen!



SMART

SMART

STREA

DATEN

DON'T BE A DATA GUZZLER!



The massive **flow of data** around the globe consumes an immense amount of power in **data centers** and **networks**.

Our tips for **content streaming**:

- Use WiFi wherever possible (only 1/5 of energy demand compared to mobile data)
- Check whether you could also do with a lower resolution.
- Switch Auto-play off while streaming.
- Listen to music without the videos displayed.
- Download your favourite songs.

HOME

PHONE

MING

SCHUTZ



STAY IN CONTROL

The **less data** you disclose the lesser you will see **advertisements** luring you into **buying** unnecessary stuff.




Caution:

Smart devices and game consoles have an especially high standby power consumption!



SWITCH OFF



Farewell, stand-by operation! Shut off your devices completely.

SHARE OUR TIPS AND CARRY ON!



Did you learn something new? Share your knowledge! Saving the climate is more fun together - and will show more impact. Make a change and get involved. For more infos, visit www.bund.net/mitmachen.

Also, **political** and **economical leaders** must act now! Our stipulations:

- legal regulations for energy-saving, durable hardware and software and a “right to repair”
- mobile communication: incentivize the saving of data, improve the offer of repair services and second-hand devices

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