

# Climate-friendly travel\* at TU Graz

(\*The term *travel* refers to business trips and leaves of absence)

23.09.2022

# THE CURRENT SITUATION

*“Travel is incredibly important for national and international cooperation. Through personal contacts, we solidify our scientific network. Up until now, our mobility has been based on fossil fuels. Under consideration of the climate and world, this needs to change”. (Rector Harald Kainz)*



# THE ANALYSIS

- Greenhouse gas balance for TU Graz in 2017
- **Mobility** – around 8,700 t CO<sub>2</sub>e were emitted, of which more than 6,200 t CO<sub>2</sub>e can be attributed to air travel
- **Target** – to reduce CO<sub>2</sub>e emissions from air travel by 50 percent by 2030
- **Development of an app called “CO<sub>2</sub>e-Reisen”** which can be used to monitor the reduction in CO<sub>2</sub>e during travel



## OFF WE GO ...

*“TU Graz acts as a guide for society, and we want to show people how we as an institution can become more climate-friendly”.*

(Rector Harald Kainz)



# TAKING ACTION

- **Introduction of a new travel guideline** that places a **focus on sustainability** - "...for travel within Europe, travelling by train transport is preferable to travelling by air and car in any case". (Last updated: March 2021)
- **Development and launch** of the new "**CO2e-Reisen**" app. This shows travellers their personal CO2e footprint. The data are added in an aggregated form to the TU Graz greenhouse gas balance.





## TAKING ACTION

- A **cooperation agreement was signed** between ÖBB and TU Graz in July 2021. This contains agreed-upon measures to support the transition to a new mobility culture. The first agreement is valid for a period from 2021-2023.
- **Railway Days Event** at the Nanoversity (*official TU Graz kindergarten*) supported by the Klimabündnis Steiermark (*ÖBB as a cooperation partner*), helping even the youngest children learn more about the climate.



# TAKING ACTION

- Creation of special Mannerschnitten and cloth bags as **merchandise products** that feature the day and night train networks of the ÖBB and the most important destinations of the TU Graz staff (*in cooperation with our partner ÖBB*)
- Information page called “**My climate-friendly journey**”, accessible via the TU Graz intranet (TU4U), which informs, supports, and accompanies travellers:
  - Use of the app “CO<sub>2</sub>e-Reise” with a training video and FAQ
  - Grants
  - Services and offers for travellers
  - Trip planning
  - Advantages of train versus air travel
  - Day and night train networks



Meine klimafreundliche Dienstreise



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Das Motto „Stay grounded, but keep connected“ gibt vor, wohin die Reise gehen soll: Jede und jeder für sich ist im eigenen Ermessen aufgefordert, „umzusteigen“ und ein neues Bewusstsein für Mobilität zu entwickeln. Wir übernehmen damit eine wichtige Vorbildrolle und tragen dazu bei, dass auch die nächste Generation noch in einer lebenswerten Umwelt aufwachsen kann.

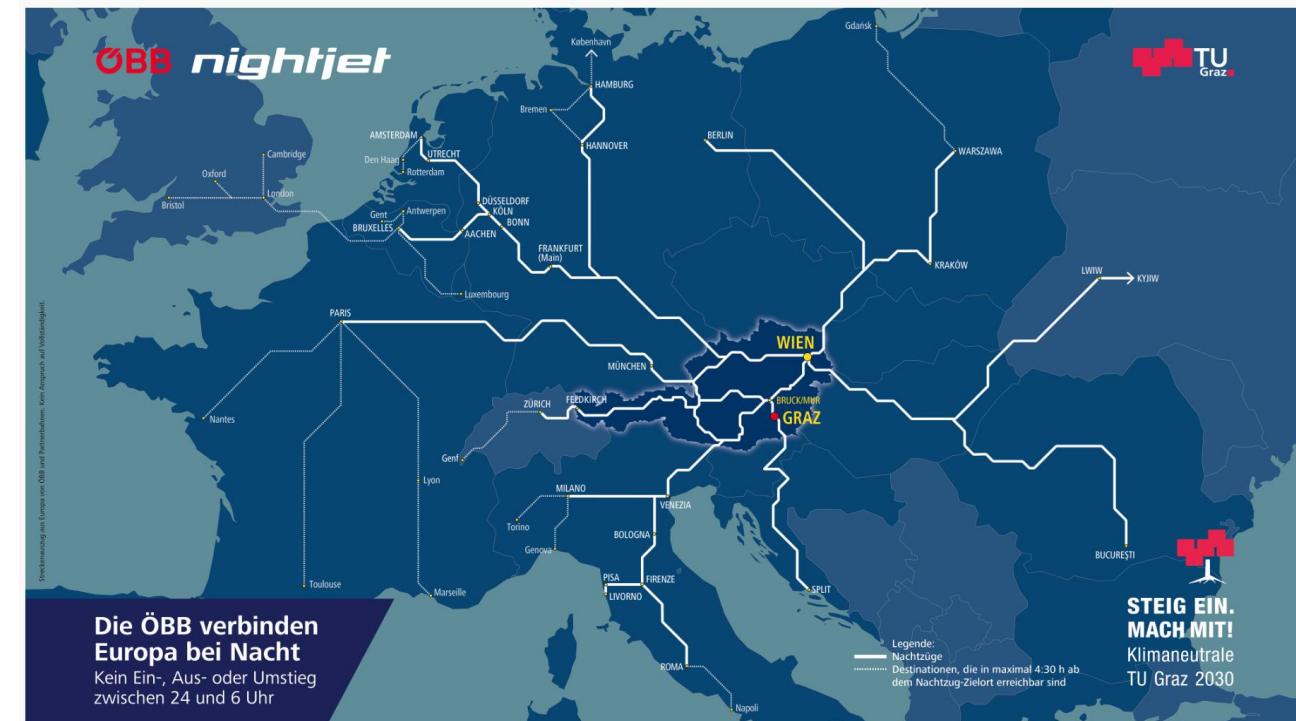
Graz ist mittlerweile durch moderne Züge mit ganz Europa verbunden. Klimafreundliche Dienstreisen und der Umstieg auf die Bahn als Reiseverkehrsmittel mit dem geringsten CO<sub>2</sub>e-

# TAKING ACTION

Travel time under 12 h  
2x changing trains at most



No entering, exiting, or  
changing trains between





## TAKING ACTION

- **Video for TU Graz members called “Climate-friendly Travel”** which highlights the attractiveness of train travel and encourages staff to think about mobility in new ways.
- **Ongoing offers for staff that support communication and participation** via internal communication channels, during office hours, and in plenary discussions at events related to “climate-friendly travel”.



## TAKING ACTION

- **Press release highlighting the cooperation** - mobility alliance between TU Graz and ÖBB to promote climate-friendly travel
- **Travel Guideline update (Juni 2022)**  
Major changes:  
The term *travel* refers to business trips and leaves of absence  
It is mandatory to record travel using the CO2e app  
Up to one leaves of absence can also be requested and recorded in SAP Fiori



# Climate-friendly Business Travel

