

Sustainable Travel



STUDY ABROAD WEEK - 6 OCTOBER 2021
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Who is GreenTU?



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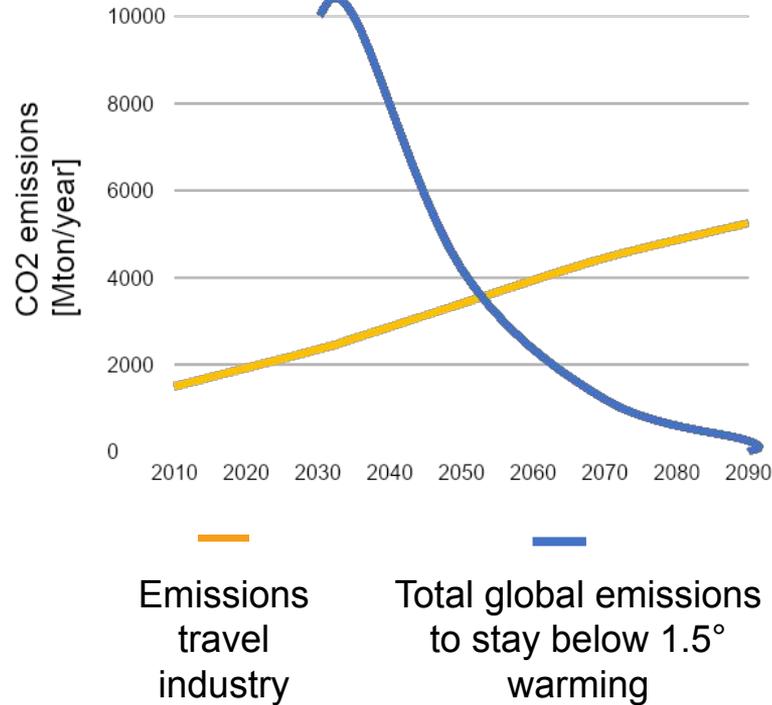


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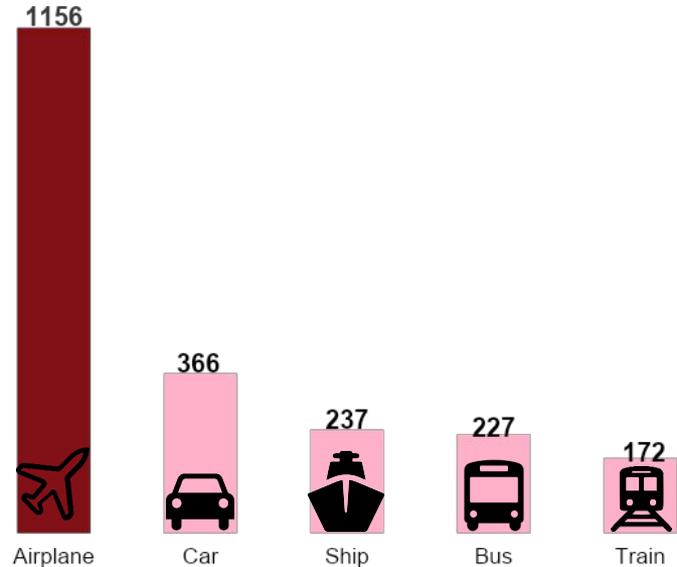
Let's get the facts straight

Facts & Figures



Peeters, P. (2017). *Tourism's impact on climate change and its mitigation challenges.*

Facts & Figures



KG CO2 emissions per transport type
in average per passenger

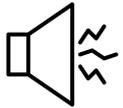
De Correspondent, data: CVO, 2016

What's in it for you?

1. Travel sustainably



1. Train accounts for **six times less** the amount of emissions than the plane



2. Less noise pollution

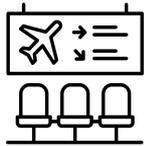


3. Energy efficient

2. But really, it's practical!



1. As much luggage as you'd like



2. No airport stress

3. More flexible travel times



4. Direct to the city center

5. Often as fast and as cheap!

3. Make your journey part of the experience



Click to watch the video!

A wide-angle landscape photograph of a mountain range. In the foreground, a hiker is silhouetted against the bright sky as they walk along a rocky ridge. The terrain is rugged and covered in sparse, dry vegetation. In the background, several mountain peaks are visible, some with patches of snow or light-colored rock. The sky is a clear, pale blue with a few wispy clouds. The overall lighting suggests a bright, sunny day.

**Interrail
Eurail**

Some comparisons

Destination	CO2 train [kg]	CO2 plane [kg]	Time train [hh:mm]	Time plane* [hh:mm]	Cost train (average)
Paris	7,3	98,6	3:00	4:55	€100
Berlin	28,7	123,4	7:11	4:55	€135
Hamburg	22,8	100,7	6:31	4:45	€114
Basel	28.7	166.5	7:55	4:55	€150

**time plane includes 40 min from Delft to Schiphol and ~2 hours waiting time before and after; excludes travel from destination airport to city center. Source: Rome2Rio*



Some comparisons

Destination	CO2 train [kg]	CO2 plane [kg]	Time train [hh:mm]	Time plane* [hh:mm]	Cost train (average)
Aarhus	36,1	140,8	10:54	7:19	€160
Brussels	4,1	85,7	1:44	2:48	€60
Vienna (night train)	35	275,2	14	5:48	€59
London	13,6	114,9	3:55	4:09	€150

**time plane includes 40 min from Delft to Schiphol and ~2 hours waiting time before and after; excludes travel from destination airport to city center. Source: Rome2Rio*



Tips

Find & Compare

erasmusbytrain

Finding connections

There is no central place to buy a pan-European journey. Buy split tickets at the train operators after planning via these websites (clickable links)

Rome2rio

Interrail
Eurail



seat61.com

European Train operators



International

Netherlands



Germany



France



Italy



UK



Spain



Delft, Netherlands



Berlin, Germany

Search

Train to Amsterdam Schiphol, fly to Hannover, train



4h 55m

From €122

Train, train to Dusseldorf, fly to Berlin Brandenburg Apt



6h 51m

From €80

Train via Duisburg



7h 45m

From €59

Train



8h 36m

SECOND CHEAPEST

Bus



11h 51m

From €42

CHEAPEST

Train, bus



13h 20m

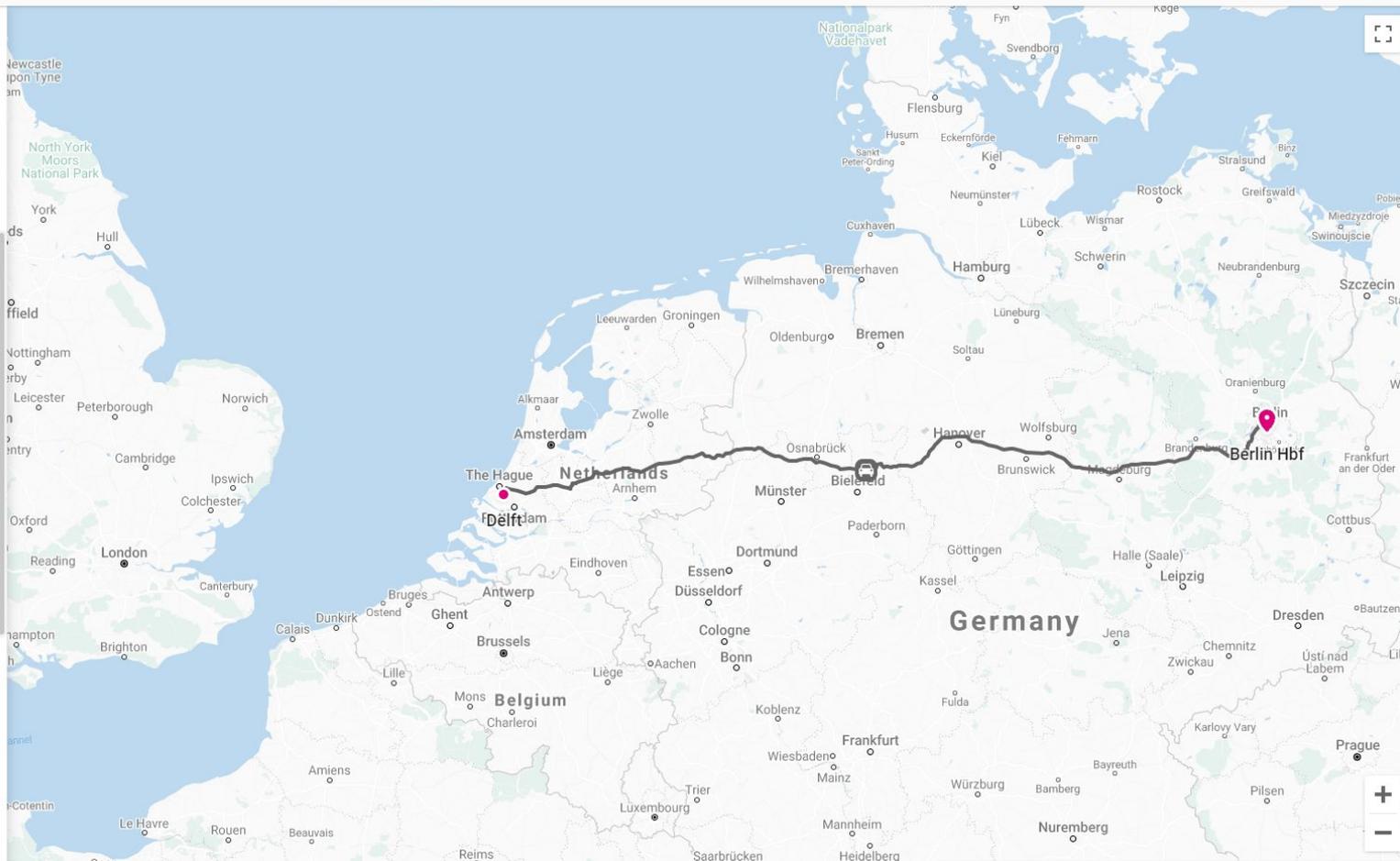
From €32

Drive



6h 34m

From €92



Plan your journey

Taking the train rather than the plane to go on your Erasmus might seem daunting at first, but rest assured that you not only cut back on your travel emissions, you also get to experience the diversity of countries and landscapes you travel through in the comfort of your train seat.

To make your booking process as easy, cheap and convenient as possible, you'll find **3 easy steps to booking your rail journey** below – including tips and tricks on how to book and go about your journey.

What you can find on this site:

[0. Booking the trip yourself or booking using an agent](#)

[1. Finding connections to your destination](#)

[2. Booking tickets](#)

[3. The Journey](#)



The Man in Seat Sixty-One ...

Train travel UK & Ireland...

- Train travel in Britain...
- Scotland by sleeper...
- Cornwall by sleeper...
- Channel Islands
- Isle of Man
- Northern Ireland
- Republic of Ireland

Train travel in Europe...

- Europe by train introduction
- How to buy European train tickets...
- London to Paris or Brussels by Eurostar...

- Albania
- Andorra
- Austria
- Belgium
- Belarus
- Bosnia
- Bulgaria
- Croatia
- Cyprus
- Czech Rep.
- Denmark
- Estonia
- Finland
- France
- Germany
- Gibraltar
- Greece
- Hungary
- Iceland
- Italy
- Latvia

Train travel in the UK, Europe & Worldwide...

Train travel is a more rewarding alternative to flying which reduces our contribution to climate change and brings us closer to the countries we visit. This site explains how to travel comfortably & affordably by train or ferry, rediscovering the pleasure, romance & adventure of the journey...

Train travel UK & Ireland...

Select an option...

Train travel worldwide...

Select a country or route...

Train travel from the UK to...

Select your destination country

Great train journeys...

Choose a great train journey...

Train travel in Europe...

Select city where your journey starts...

A guide to European train travel...

Select the information you need...

What is this site about? Site map Who is the Man in Seat 61? Sign guestbook YouTube channel COVID-19 updates

Just a reminder... Seat61.com is not a company or a travel agency, but a personal site originally started as a hobby. Ads & affiliate commission support the site and my travel habit (er... I mean research), and buy me a beer or two. The information on this site aims to help, but I can't take responsibility for any inaccuracy. All pages & photos © Mark Smith 2001-2021, except where shown. **Please donate!** If this site helps you, please consider donating to UNICEF's Syria appeal or perhaps you can help with photos.

Winner, Favourite Travel Website

Telegraph Travel Awards 2012

Winner, Best Travel Website

Guardian & Observer Travel Awards 2008



Best Travel Website



Wanderlust Travel Awards

Gold Award 2007 & 2008
Bronze Award 2009, 2012
Silver 2010

FEATURED IN **TIMESONLINE** 100 best travel sites



Winner, Best Low Carbon Transport & Technology Initiative

Virgin Responsible Travel Awards 2010

Winner, Best Personal Contribution

First Choice Responsible Tourism Awards 2006



Booking tickets

WHEN

- Regional trains: not necessarily in advance (no discounts)
- High-speed, long distance & night trains: airline-style ticketing - *book as early as possible*

WHERE

- No central place for pan-European journeys, except Interrail
- Website of the respective train operator (cheapest)
- Or ticket booking services (extra fees)

When you get there

Live sustainably



1. Save money by buying second-hand items: in thrift shops or Facebook marketplace from previous (exchange) students



2. Save money by eating more vegetarian meals

Live sustainably



3. Buy a water filter or boil it if tap water is not drinkable



4. Eat, drink, and shop local!

What we've been working on

Possible Green Travel Student Grant

87%* of students stated that a **Green Travel Student Grant** would encourage them to consider traveling by train or bus when going to a study destination abroad.

Currently under review - First pilot to start in Spring 2022.

*From student survey in June 2021 with 139 answers



Mobility pilots at CiTG and AE

To reduce the emissions due to **business trips** of staff members at TU Delft. These emissions amounted to **14%** of the total emissions of the campus in 2018.

This means that alternatives to travelling by plane need to be sought, for example attending online or by train.



Thank you!



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