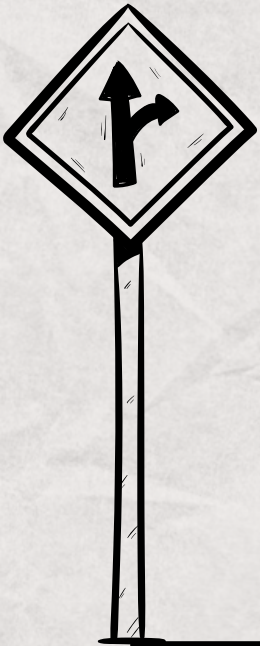


# GUIDE

**FOR SUSTAINABLE  
TRANSPORTATION**



# LIST OF CONTENTS

1

**Introduction**

2

**Sustainable  
transportation  
list**

3

**Other  
useful information**

4

**Bibliography**

# 1

## INTRODUCTION

In contemporary times, in response to the imperative to combat climate change, emerging transportation alternatives are characterized by inventive approaches aimed at diminishing carbon footprints and safeguarding the environment. These options encompass various measures, ranging from carpooling to the utilization of electric scooters, and from accessing real-time transportation information through a multimodal platform to the incentives offered by companies when users opt for eco-friendly alternatives.

This guide will enumerate and elaborate upon all these sustainable transportation alternatives, along with the presentation of supplementary options. It is incumbent upon us to assume responsibility for the preservation of our unique planet.

# 2

## SUSTAINABLE TRANSPORTATION LIST



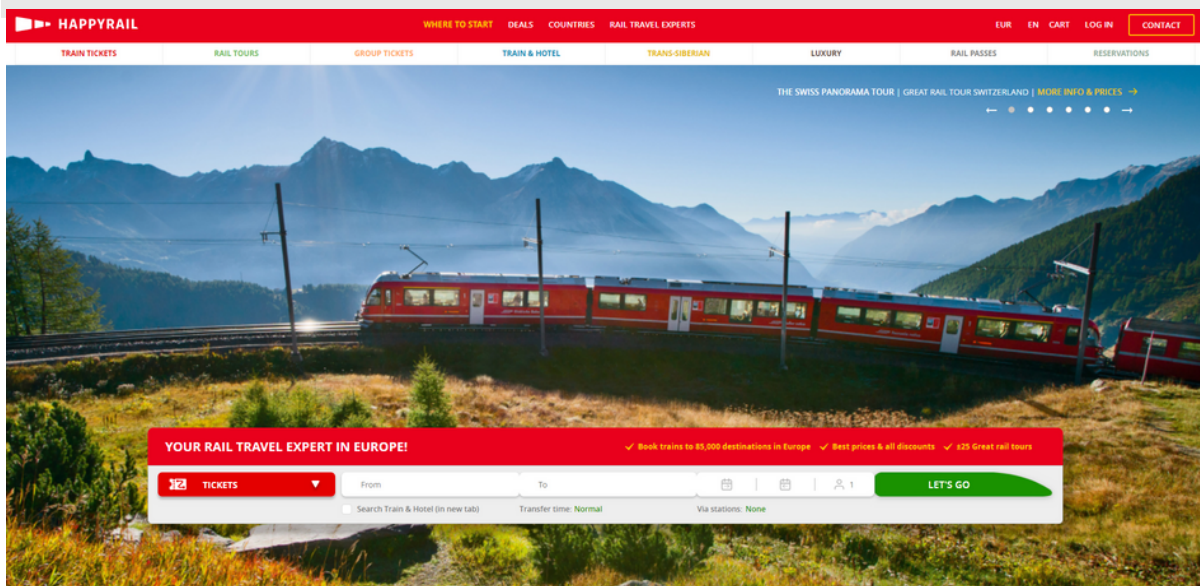
<https://www.happyrail.com/en>

### Description

This platform simplifies the booking process, provides real-time train information, and ensures that you can plan your train journey with ease and confidence.

### Contribution to sustainability

Trains produce significantly lower CO2 emissions than cars or planes. By promoting train, Happyrail encourages people to choose a more sustainable way to travel. Moreover, Happyrail offers a variety of sustainable travel options, such as Interrail passes and rail tours. This gives people the flexibility to choose a sustainable travel option that suits their needs and interests.





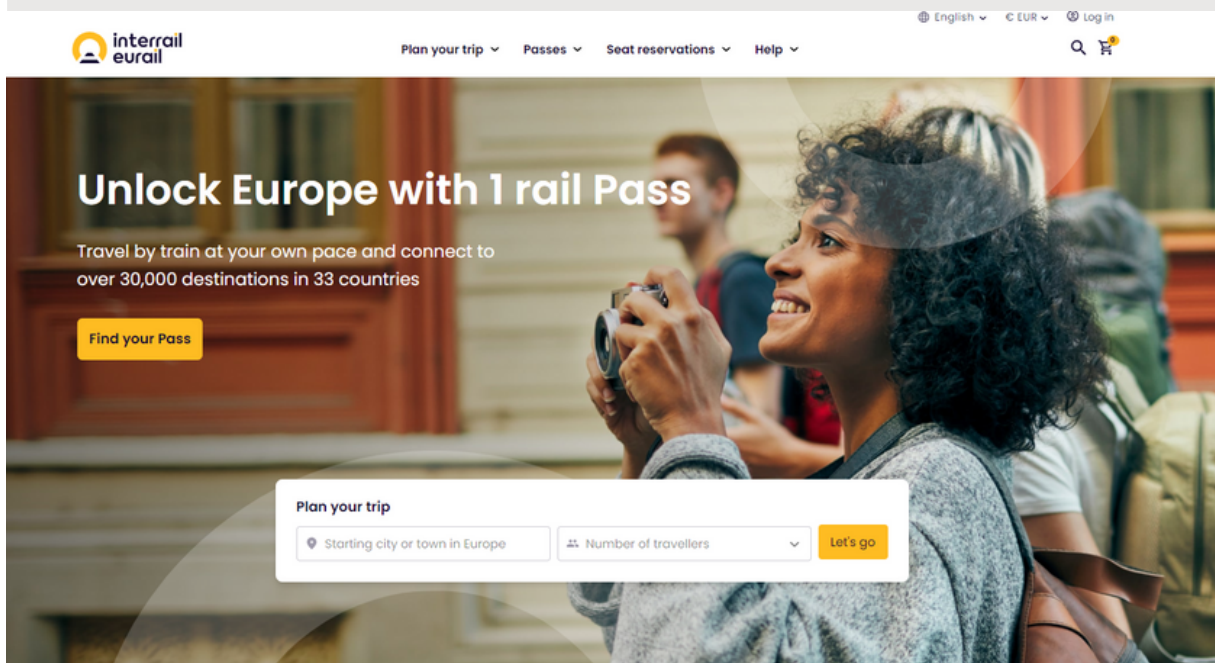
https://www.interrail.eu/en

### Description

This platform facilitates booking of train tickets and practical information about train travel.

### Contribution to sustainability

The company promotes the transportation by train as one of the cleanest ways of transport, especially on longer distances, because compared to cars and airplanes, trains consume less energy and emit a lot less greenhouse gases, aspects which lower the carbon footprint. In this regard, it allows the user to plan their route and offers a Global Pass and a Country Pass to make the experience more convenient. It also promotes green tourism educating people at their platform. In short, the company allows the user to save money on transportation, and have more left over to support local businesses, as well as have a more sustainable way to do tourism.



Tour Europe by train with 1 Pass

Create the itinerary for your perfect trip

Travel flexibly on trains that don't need reservations

Stay conscious and travel sustainably

 **TREINREISWINKEL**

<https://www.treinreiswinkel.nl/>

## Contribution to sustainability

Trainreiswinkel actively advocates for train travel as an environmentally friendly alternative, emphasizing its lower CO2 emissions compared to cars and airplanes. They collaborate with sustainable travel operators, selecting partners committed to eco-friendly practices such as renewable energy use and minimizing environmental impact. Offering a diverse range of sustainable travel options, including Interrail passes and rail tours, Trainreiswinkel enables travelers to choose options aligning with their needs and budget. The company prioritizes customer education on sustainable travel through various channels, providing comprehensive information to raise awareness and guide informed decisions. Additionally, Trainreiswinkel facilitates carbon offsetting programs, allowing customers to reduce the CO2 emissions from their train journeys.

## Description

The company provides economical comfortable travel, which varies from cheap train tickets (to anywhere in Europe and beyond), inexpensive bus or European ferry tickets to the longest train route the Trans Siberian Express or the "Once in a lifetime experience" 40 days Around the World trip.

TICKETS RONDREIZEN VAKANTIES STEDENTRIPS TRANS-SIBERIË LUXE INTERRAIL PAssEN WINTER TREIN/FIETS AUTOTREIN GROEPSREIZEN

ZWITSERSE PANORAMA'S | AFWISSELENDE TREINRONDREIS | VANAF € 899 P.P. →

DÉ SPECIALIST VOOR ALLE TREINREIZEN

✓ 85.000 bestemmingen ✓ Beste prijzen ✓ Betaal o.a. met Ideal ✓ 100 Treinrondreizen

TICKETS Van Naar LET'S GO

Trein & Hotel (in nieuw tabje)

Overstaptijd: Normaal

Via stations: Geen



<https://www.nsinternational.com/en>

### Description

It is a passenger railway operator based in the Netherlands that operates international intercity and high-speed connections to several European cities. It allows to book international journeys.

### Contribution to sustainability

The company advocates for a modal shift from airplanes to trains for medium-distance travel, highlighting trains as a more environmentally friendly option, emitting up to seven times less CO2 per passenger. In addition they seek to generate energy in a sustainable manner, and aim to reduce their energy consumption. Driving, heating/cooling and lighting trains accounts for approximately 90% of NS's electricity use. The rest of the electricity is used in offices and stations. They work to reduce the energy consumption in both of these categories.

[Business](#) [Agents site](#) [In het Nederlands](#)



[Discover](#)

[Travel information](#)

[Customer service](#)

[Search](#)

[Log in](#)

## Where would you like to go?

from

to

[Search](#)

Passenger 1

Adult (26 - 59 years)

Select discount card

Passenger 2

[→ Disruptions and maintenance \(7\)](#)





<https://www.blablacar.com/>

## Description

It is an online marketplace that connects drivers and passengers and helps them share the costs of journeys. In so doing, it creates value for both sides of the platform. Drivers save money of the cost of the trip, and passengers get a low cost option to reach their destination.

## Contribution to sustainability

BlaBlaCar actively highlights the environmental benefits of ridesharing compared to other modes of transport. They educate customers about the significantly lower CO2 emissions associated with ridesharing journeys. Moreover, with more optimised vehicles on the road, the platform contributed to saving 1.5 million tons of CO2 in 2022. And with fewer cars on the road, cities and local communities benefit from lower atmospheric pollution, congestion, and improved air quality. BlaBlaCar also enables drivers and passengers to share the cost of carpooling trips (gas, insurance, tolls, etc.). Paired with long-distance buses, carpooling is an affordable solution that allows travelers to make significant savings, especially in times of high inflation.

## Your pick of rides at low prices



Leaving from...

Going to...

Today

1

Search



### Your pick of rides at low prices

No matter where you're going, by bus or carpool, find the perfect ride from our wide range of destinations and routes at low prices.



### Trust who you travel with

We take the time to get to know each of our members and bus partners. We check reviews, profiles and IDs, so you know who you're travelling with and can book your ride at ease on our secure platform.



### Scroll, click, tap and go!

Booking a ride has never been easier! Thanks to our simple app powered by great technology, you can book a ride close to you in just minutes.



Your safety is our priority





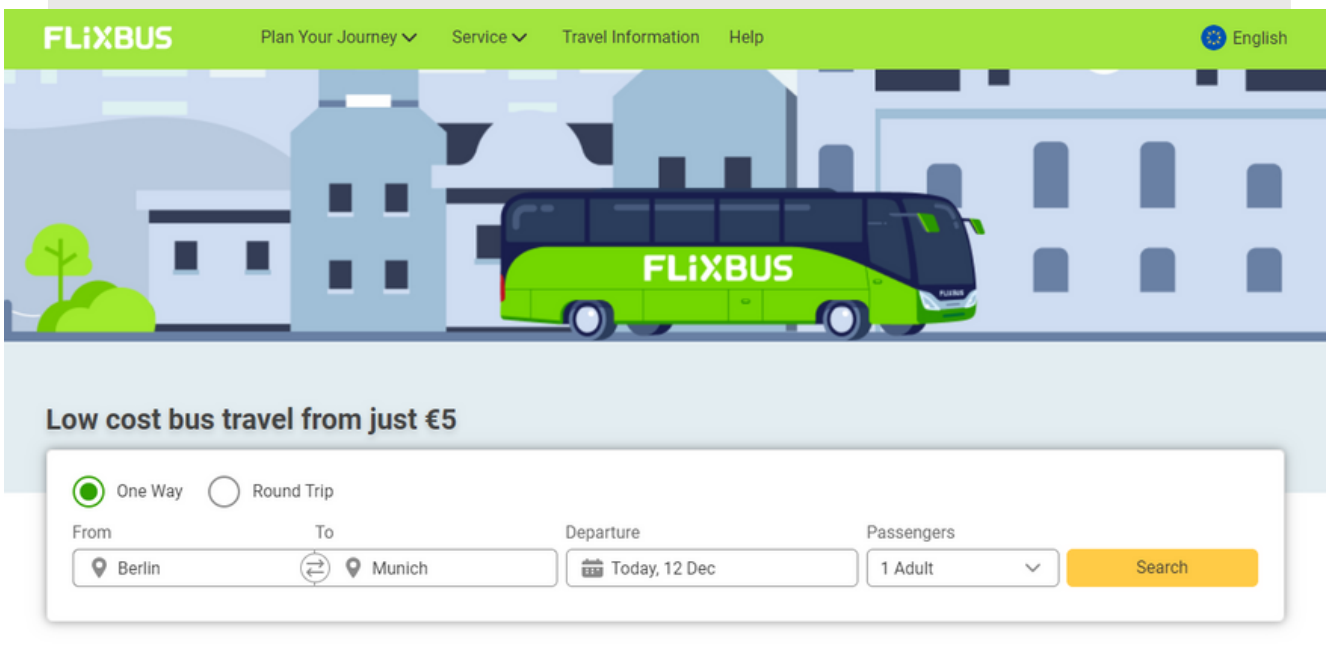
<https://www.flix.com/de>

### Contribution to sustainability

FlixBus is committed to achieving 100% carbon neutrality, outlining key strategies such as increasing renewable energy use, maintaining high environmental standards for their fleet, enhancing energy efficiency in operations, and developing a fair compensation model for remaining emissions. Currently, the company is actively engaged in alternative mobility innovations, exploring buses powered by green hydrogen and biogas. Notably, FlixBus launched electric long-distance buses in 2018, with a solar-powered bus on a route from Dortmund to London since February 2020, reducing CO2 emissions by 7%. They collaborate with the NGO partner atmosfair to offer CO2 compensation options for passengers, supporting credible UN Gold Standard projects in the Global South. FlixBus is also a pioneer in testing electric coaches on long-distance routes and is dedicated to shaping a sustainable future for mobility.

### Description

FlixBus is a global mobility provider. As a unique combination of a tech start-up, an e-commerce company, and a classic transport operator, the company has become the market leader in many different regions and has created Europe's largest long-distance bus network.





# ComparaBUS

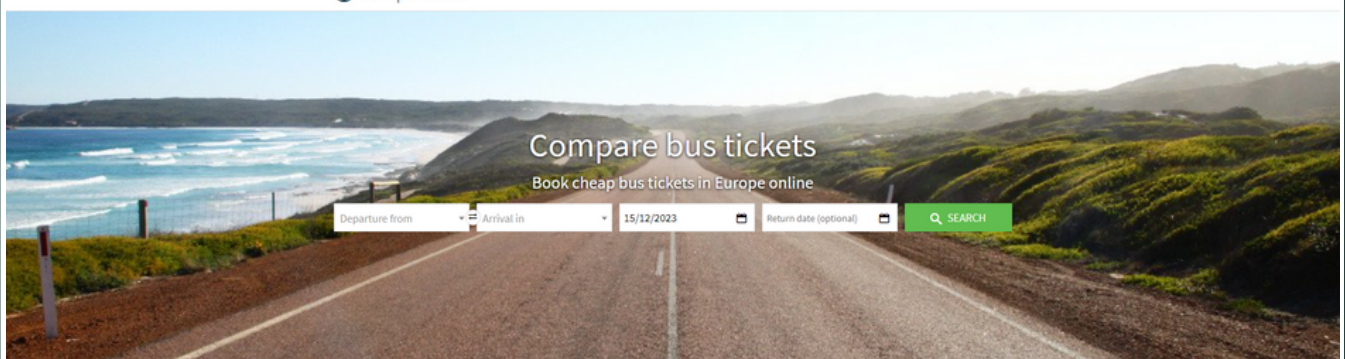
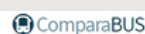
<https://www.comparabus.com/en/>

## Description

This platform compares prices and trips of buses and coach travel providers and lists them.

## Contribution to sustainability

Promoting bus travel as a sustainable alternative, Comparabus actively highlights the environmental benefits of bus compared to other modes of transport. They provide a diverse range of travel options, including intercity bus tickets, express coach services, and hop-on-hop-off bus tours. This allows travelers to choose a sustainable travel option that suits their individual needs, interests, and budget. Moreover, it educates customers about the significantly lower CO2 emissions associated with bus journeys, emphasizing their contribution to reducing air pollution and greenhouse gas emissions.



### How it works ?



#### Search

Search for available travel options  
Train, carpooling, flight and bus.



#### Compare

Compare your results.  
Pick the one that best suits you.



#### Book

Select your connection.  
Book easily and quickly.



# Lime

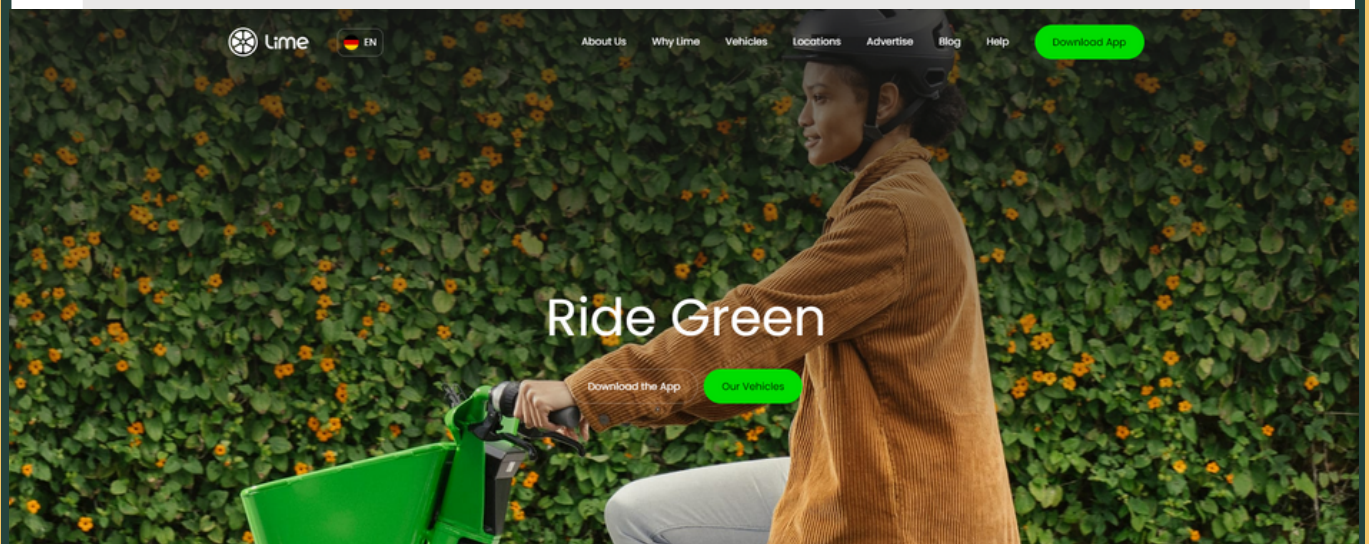
<https://www.li.me/en-de/>

## Description

Lime is the world's largest shared electric vehicle company. It provides convenient and reliable short-term rentals of electric bikes and scooters at an affordable price.

## Contribution to sustainability

Lime prioritizes sustainability with a commitment to reducing carbon emissions, as evidenced by a 75% lower carbon footprint compared to comparable car trips. The company sets industry-leading carbon targets aligned with the Paris Climate Accords, aiming for net zero emissions by 2030 through the Science-based Targets Initiative. Having facilitated over 500 million trips, Lime has replaced 120 million car journeys, avoiding approximately 40,000 metric tons of CO<sub>2</sub> emissions. Moreover, Lime focuses on extending scooter lifetimes, reusing scooter parts, and using zero-emission fleet vehicles to reduce environmental impact. Designing e-bikes and e-scooters in-house for durability and longevity, Lime aims for vehicles lasting over five years. Transitioning to a zero-emission global operations fleet, including electric vans and cargo bikes, and powering all vehicles and facilities with 100% renewable energy, Lime demonstrates a comprehensive commitment to sustainability across its operations, contributing to a more environmentally friendly urban transportation landscape.





<https://www.nextbike.de/de/>

## Description

Nextbike is a bike-sharing app that operates in various cities. Users can locate and rent bikes for short trips, promoting eco-friendly and healthy transportation options.

## Contribution to sustainability

Nextbike contributes to sustainability through its bike-sharing services, providing a convenient and eco-friendly alternative for short-distance travel and reducing reliance on personal cars. The bikes, proudly "Made in Germany," boast high-quality components, ensuring an average service life of up to 10 years, with local service teams performing regular maintenance. The introduction of e-bikes with station terminals featuring solar panels further enhances sustainability, allowing for automatic charging and eliminating the need for battery replacements. Nextbike is a founding member of Cycling Industries Europe, actively contributing to cycling advocacy and promoting sustainable mobility. The company emphasizes fair working conditions, long-term job creation, and a supportive family working environment for its employees, demonstrating a holistic commitment to environmental and social responsibility.

nextbike by TIER

Iniciar sesión / Registro Alemán Qnextbike Alemania

Bicicletas compartidas en más de 300 ciudades de todo el mundo

**¡Descarga la aplicación  
y monta nextbike por  
TIER!**





<https://moovit.com/>

## Description

It is a leading Mobility as a Service (MaaS) provider and creator of the #1 urban mobility app.

## Contribution to sustainability

Moovit promotes sustainability by providing real-time transit data to minimize wait times and enhance overall travel efficiency for public transportation, including buses, trains, subways, and trams. The app also offers multiple route options for walking and biking, always prioritizing time efficiency. Moovit's service alerts inform users about disruptions, enabling informed decisions that can potentially reduce unnecessary waiting times and encourage alternative sustainable modes of transport. Moreover, the app's reliance on crowdsourced data enhances the accuracy of information, contributing to a more comprehensive and reliable resource for sustainable travel. Furthermore, Moovit's integration with ride-sharing services in some regions promotes a multimodal approach, optimizing routes and potentially decreasing reliance on personal cars, thereby aligning with sustainable transportation practices.

 [MaaS Solutions](#) [On-Demand](#) [Industries](#) [Mobility App](#) [Moovit Ads](#) [Resources](#) [Company](#) [Contact Us](#) [English](#) 

## Shaping the Future of Urban Mobility with MaaS

Make getting from A to B a seamless and simple experience for your citizens with Moovit's Mobility-as-a-Service (MaaS) solutions: Branded apps, mobile fare payments, on-demand transit, Big Data analytics, and more

[Learn More](#)

[Download Ebook](#)



[MaaS Solutions](#)

[On-Demand \(Microtransit\)](#)

[White Label MaaS Application](#)

[Moovit Ads](#)

[MoovitAV](#)





# Citymapper

<https://citymapper.com/>

## Description

Citymapper is a public transit app and mapping service which displays transport options, usually with live timing, between any two locations in a supported city. It integrates data for all urban modes of transport, including walking, cycling and driving, in addition to public transport.

## Contribution to sustainability

This platform offers real-time information on buses, trains, subways, and ferries, encouraging sustainable mobility. Users can access data on cycling and walking routes and compare the time, cost, and environmental impact of different transportation modes. The platform introduces a convenient "Super Duper" pass for unlimited citywide public transportation at a fixed price and collaborates with bike-sharing and scooter-sharing services, promoting integrated access. Additionally, it advocates for carpooling and vanpooling, providing users with money-saving and environmentally conscious tips to further encourage the use of sustainable transportation options.

Citymapper  
Making Cities Usable

Get Me Somewhere  
Plan a journey on our web app

Start  
End

Now > GO

Cologne & Dortmund  
Switch City

Download Our App  
One of the most loved apps on mobile

iPhone Android

# 3

## OTHER OPTIONS

### The Sustainable Travel Guide

<https://shorturl.at/cuJV9>

#### Description:

The Sustainable Travel Guide by Natuur en Milieu is a comprehensive and informative resource designed to help conscientious travelers make eco-friendly choices while exploring the world.



# The Carbon Offset Guide

<https://www.offsetguide.org/>

## Description:

This Guide is a resource for those aiming to comprehend carbon offsets and integrate them into voluntary greenhouse gas (GHG) reduction plans. It also provides insight into how you can offset the CO<sub>2</sub> emissions of your trips.

## Carbon Offset Guide

CARBON  
OFFSETS

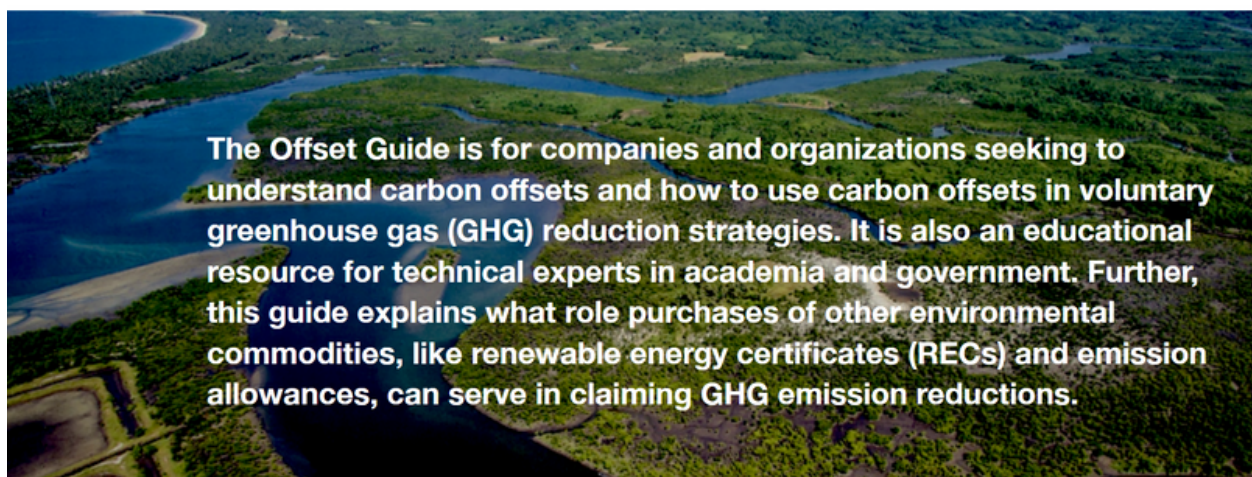
COMMON  
CRITICISMS

HIGH-QUALITY  
OFFSETS

AVOIDING  
LOW-QUALITY OFFSETS

GREEN POWER  
FAQ

ABOUT



SDG  Level



Co-funded by  
the European Union

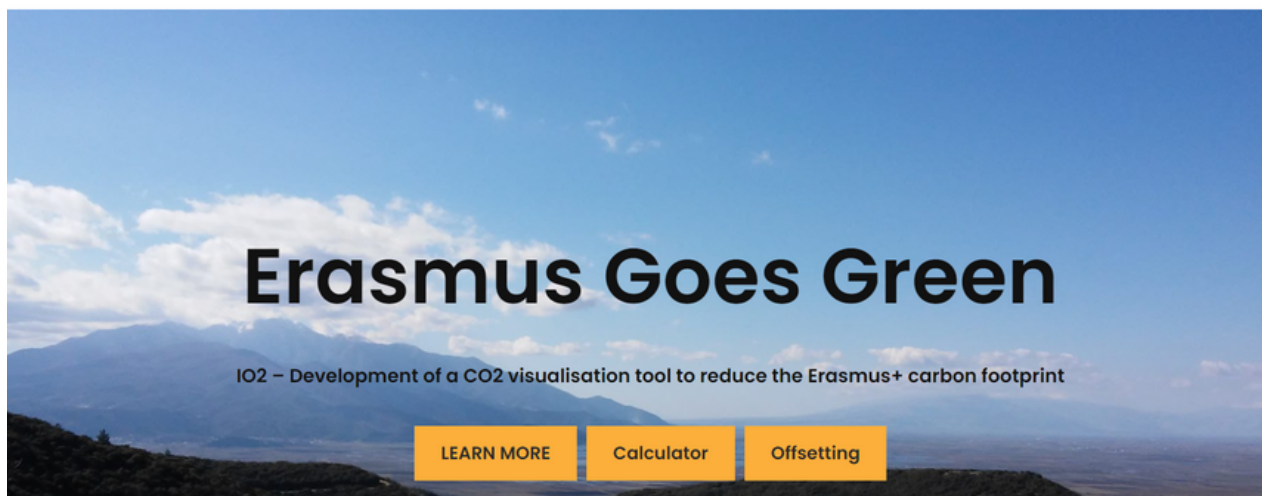


# Erasmus Goes Green

<https://egg.civil.auth.gr/>

## Description:

This platform fosters environmental awareness and sustainable practices. It presents a variety of tools, such as a calculator to measure the footprint of your journeys, and others.



Co-funded by  
the European Union

# 4

## BIBLIOGRAPHY

- BlaBlaBla Car (n.d.). <https://www.blablacar.com/>
- Citymapper (n.d.). <https://citymapper.com/>
- Comparabus (n.d.).  
<https://www.comparabus.com/en/>
- Erasmus Goes Green (n.d.).  
<https://egg.civil.auth.gr/>
- Flixbus (n.d.). <https://www.flix.com/de>
- Happyrail (n.d.). <https://www.happyrail.com/en>
- Interrail (n.d.). <https://www.interrail.eu/en>
- Lime (n.d.). <https://www.li.me/en-de/>
- Moovit (n.d.). <https://moovit.com/>
- Nextbike (n.d.). <https://www.nextbike.de/de/>
- NS International (n.d.).  
<https://www.nsinternational.com/en>
- The Carbon Offset Guide (n.d.).  
<https://www.offsetguide.org/>
- The Sustainable Travel Guide (n.d.).  
<https://shorturl.at/cuJV9>
- Trainreiswinkel (n.d.).  
<https://www.treinreiswinkel.nl/>