

***Nuestra  
movilidad en  
París-Tulle***

***Our mobility in  
Paris-Tulle***

# AVIÓN / PLANE



El avión es uno de los medios de transporte más rápidos, pero también de los menos sostenibles. Los aviones emiten grandes cantidades de dióxido de carbono debido al consumo de combustible en cada despegue y aterrizaje. A pesar de su eficiencia en tiempo, el impacto medioambiental es muy elevado, sobre todo si se utiliza para trayectos cortos. En nuestro caso, hemos volado de España a París, un trayecto que contribuye considerablemente a la huella de carbono debido a las emisiones generadas. Según la Agencia Europea del Medio Ambiente, el avión emite alrededor de 285 gramos de CO<sub>2</sub> por pasajero por kilómetro recorrido, lo que lo convierte en uno de los medios de transporte menos sostenibles.



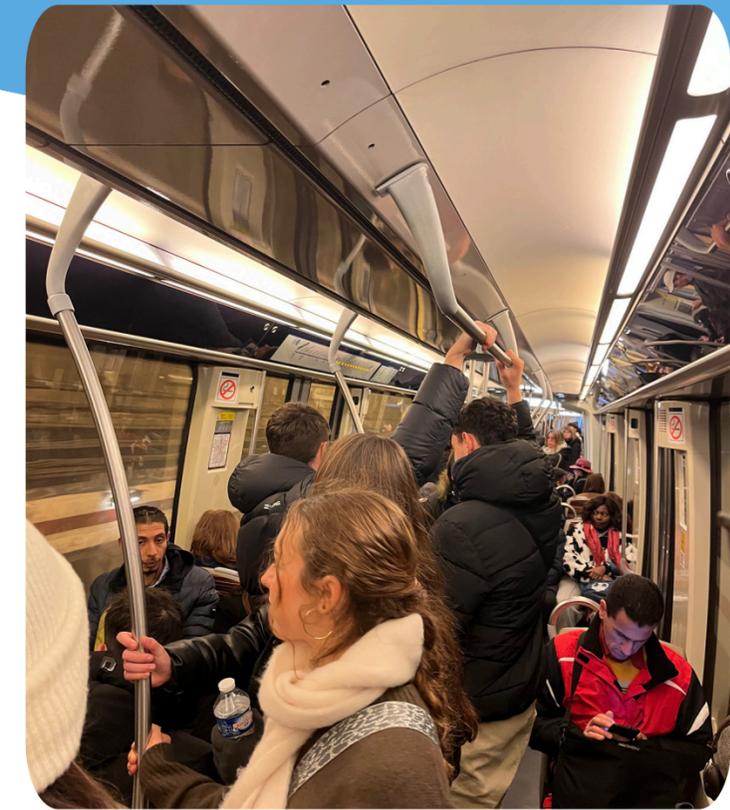


## **AVIÓN/PLANE**



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# METRO



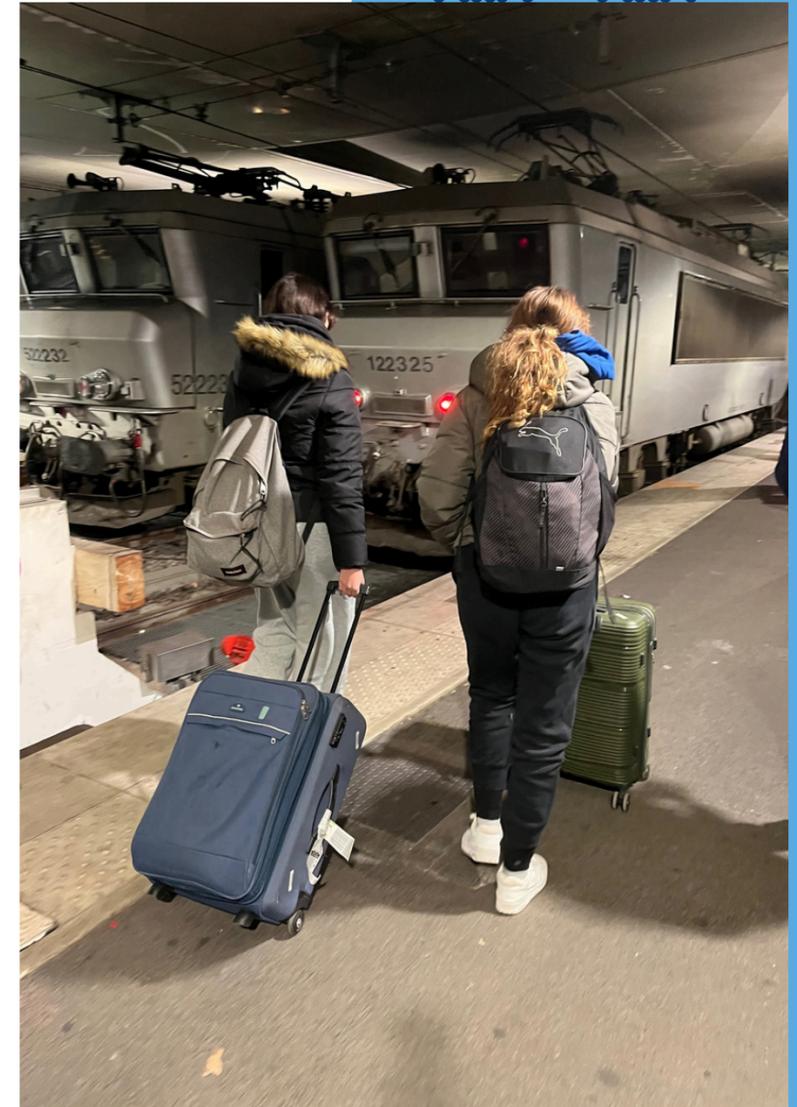
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# TREN/ TRAIN



Para desplazarnos de París a Tulle, elegimos el tren como medio de transporte interurbano. Este medio de transporte es altamente sostenible, especialmente si se utiliza energía eléctrica, como en este caso. En comparación con el avión, el tren emite una cantidad mucho menor de gases de efecto invernadero, ya que solo genera alrededor de 41 gramos de CO<sub>2</sub> por pasajero por kilómetro. Además de ser una alternativa ecológica, el tren en Europa es eficiente en tiempo para trayectos de media y larga distancia, especialmente gracias a las iniciativas de la Unión Europea para promover el uso de este transporte sostenible a nivel internacional.



# TREN/TRAIN



To travel from Paris to Tulle, we chose the train as an intercity mode of transport. This is highly sustainable, especially if it uses electric energy, as in our case. Compared to airplanes, trains emit a much lower amount of greenhouse gases, producing only 41 grams of CO<sub>2</sub> per passenger per kilometer. Besides being an eco-friendly alternative, trains in Europe are time-efficient for medium and long-distance travel, particularly due to European Union initiatives to promote sustainable transport across countries.





For activities around Tulle, we used buses. Generally, buses are more sustainable than private transport because they carry multiple passengers at once, reducing the number of vehicles on the road and decreasing CO<sub>2</sub> emissions. However, the impact depends on the type of fuel used. Electric or hybrid buses are the most sustainable, while diesel buses produce higher emissions. It's estimated that a conventional bus emits around 105 grams of CO<sub>2</sub> per passenger per kilometer, whereas an electric bus significantly reduces this figure.



# ***Autobús/Bus***

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**El transporte sostenible es esencial para reducir la huella de carbono y promover un futuro respetuoso con el medio ambiente en Europa. A través de nuestro viaje, hemos podido comparar distintos medios de transporte y observar sus diferentes impactos ambientales. Aunque el avión es rápido, el tren, el metro y los autobuses sostenibles son opciones que minimizan el impacto ecológico.**

**Elegir transporte sostenible en nuestros desplazamientos dentro de Europa contribuye a los objetivos de sostenibilidad de la Unión Europea, demostrando cómo pequeñas decisiones individuales pueden influir en el bienestar ambiental global. Esta experiencia nos ha permitido reflexionar sobre nuestras elecciones de transporte y nos motiva a buscar siempre las alternativas más sostenibles en futuros viajes.**



## **Conclusiones/Conclusions**

**Sustainable transport is essential to reduce the carbon footprint and promote an environmentally respectful future in Europe. Through our trip, we compared different transport modes and observed their varying environmental impacts. While airplanes are fast, trains, the metro, and sustainable buses are options that minimize the ecological impact. Choosing sustainable transport for our European travels contributes to the European Union's sustainability goals, demonstrating how small individual decisions can impact global environmental well-being. This experience has led us to reflect on our transportation choices and motivates us to seek the most sustainable options in future trips.**

