

**CAREFULLY CHOOSE YOUR TRAVEL MODE WHEN PLANNING YOUR CHRISTMAS HOLIDAYS!**



See the complete survey: [American Union of Concerned Scientists, December 2008.](#)

**VACATION TRAVEL CARBON GUIDE**

**Best Travel Options: Solo Traveler**

	100 miles	500 miles	1,000 + miles
Best	<ul style="list-style-type: none"> <li>● Take motor coach</li> <li>● Take train</li> <li>● Fly economy</li> </ul>	<ul style="list-style-type: none"> <li>● Take motor coach</li> <li>● Take train</li> <li>● Fly economy</li> </ul>	<ul style="list-style-type: none"> <li>● Take motor coach</li> <li>● Fly economy</li> <li>● Take train</li> </ul>
Worst	<ul style="list-style-type: none"> <li>● Drive typical car</li> <li>● Drive typical SUV</li> <li>● Fly first-class</li> </ul>	<ul style="list-style-type: none"> <li>● Drive typical car</li> <li>● Fly first-class</li> <li>● Drive typical SUV</li> </ul>	<ul style="list-style-type: none"> <li>● Fly first-class</li> <li>● Drive typical car</li> <li>● Drive typical SUV</li> </ul>

**Best Travel Options: Two Travelers**

	100 miles	500 miles	1,000 + miles
Best	<ul style="list-style-type: none"> <li>● Take motor coach</li> <li>● Take train</li> </ul>	<ul style="list-style-type: none"> <li>● Take motor coach</li> <li>● Take train</li> </ul>	<ul style="list-style-type: none"> <li>● Take motor coach</li> <li>● Fly economy</li> </ul>
Worst	<ul style="list-style-type: none"> <li>● Drive typical car</li> <li>● Drive typical SUV</li> <li>● Fly economy</li> <li>● Fly first-class</li> </ul>	<ul style="list-style-type: none"> <li>● Drive typical car</li> <li>● Fly economy</li> <li>● Drive typical SUV</li> <li>● Fly first-class</li> </ul>	<ul style="list-style-type: none"> <li>● Take train</li> <li>● Drive typical car</li> <li>● Drive typical SUV</li> <li>● Fly first-class</li> </ul>

**Best Travel Options: Family of Four**

	100 miles	500 miles	1,000 + miles
Best	<ul style="list-style-type: none"> <li>● Take motor coach</li> <li>● Drive typical car</li> <li>● Drive typical SUV</li> </ul>	<ul style="list-style-type: none"> <li>● Take motor coach</li> <li>● Drive typical car</li> <li>● Drive typical SUV</li> </ul>	<ul style="list-style-type: none"> <li>● Take motor coach</li> <li>● Drive typical car</li> <li>● Drive typical SUV</li> </ul>
Worst	<ul style="list-style-type: none"> <li>● Take train</li> <li>● Fly economy</li> <li>● Fly first-class</li> </ul>	<ul style="list-style-type: none"> <li>● Take train</li> <li>● Fly economy</li> <li>● Fly first-class</li> </ul>	<ul style="list-style-type: none"> <li>● Fly economy</li> <li>● Take train</li> <li>● Fly first-class</li> </ul>

Notes: Color-coded ranking are based on the distribution of CO2 emissions across modes. The analysis assumes typical car and typical SUV fuel economies of 23 mpg and 18 mpg, respectively. Train emissions reflect an average of electric and diesel operations. The analysis assumes use of turboprops for 100-mile flights, regional jets for 500-mile flights, and narrow-body jets for 1,000-mile flights, based on information from the Federal Aviation Administration.

