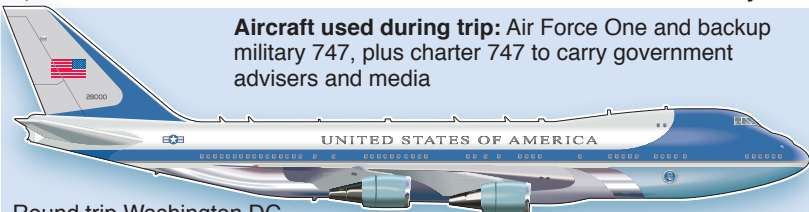


Obama's Copenhagen carbon footprint

President Obama's one-day visit to Denmark to lay out his goal of cutting U.S. greenhouse gas emissions by 17% by 2020 will generate more than 3,820 tonnes of carbon dioxide – as much as 450 Danes in an entire year

Aircraft used during trip: Air Force One and backup military 747, plus charter 747 to carry government advisers and media



Round trip Washington DC to Copenhagen: **13,000km**

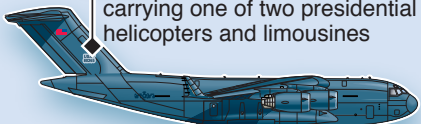
747 fuel burn: 179,820 litres

Aviation gasoline generates 2.2kg CO₂ per litre (*EIA estimate*)

CO₂ generated: 395.5 tonnes

Three aircraft: 1,186.5 tonnes

Two C-17 Globemasters each carrying one of two presidential helicopters and limousines



C-17 fuel burn: 166,270 litres

CO₂ generated: 365 tonnes

Two aircraft: 730 tonnes

Three C-141 Starlifters to transport motorcade and 250 secret service agents

C-141 fuel burn: 288,583 litres

CO₂ generated: 635 tonnes

Three aircraft: 1,905 tonnes



Motorcade: Typically 19 vehicles – Obama's limousine, identical decoy limo, 10 Chevy Suburbans, ambulance, police cars and support vehicles



Fuel burn (60km at 6km/litre): 190 litres

CO₂ generated: 0.4 tonnes

Sources: Energy Information Agency, USAF, National Geographic Air Force One © GRAPHIC NEWS