

Obama must convince U.S. on emissions cuts

President Obama still has to convince Congress his emissions reduction target of 17-20% can be reached without damaging the economy, but as the biggest polluter historically, many believe the U.S. owes the world a debt



President Barack Obama could provide global leadership required to reach agreement



Just 36% of Americans believe global warming is due to human activity

Washington DC

▶ World average

GHG emissions per person

▲ 4.4 tonnes

18.7 tonnes

▼ 752 tonnes

Per \$million GDP

535.8 tonnes

ENERGY RELATED EMISSIONS

Billion tonnes CO₂

1990: 4.8bn tonnes

(19.1t per capita)

Other

Residential

Transport

Industry

Power

2007: 5.7bn tonnes

Share of world emissions

20%

Share of population: 5%

Cumulative emissions since 1890 – 333bn tonnes – over three times that of China

1990

1995

2000

2005