



Union of Concerned Scientists
Citizens and Scientists for Environmental Solutions

Video Text

The science is in. We know that human activity is causing climate change - Activities such as burning fossil fuels -- like coal in our power plants and gas in our cars -- and cutting down rainforests

Climate change is already causing serious impacts on people and ecosystems, and these impacts will get much worse if we don't reduce carbon emissions.

The Union of Concerned Scientists is a science-based non-profit organization working for a clean environment and a safer world. We did a study and found that the United States and other industrialized countries must cut emissions by at least 80 percent by mid-century to prevent the worst effects of climate change.

Fortunately, energy efficiency and renewable energy technologies available today make it possible for us to make deep cuts in emissions. In a 2009 study we found that by combining a cap on carbon emissions with a strong package of energy and transportation policies, the United States could -- by 2030 -- make deep reductions in its emissions and save money for average U.S. households on their energy bills.

So what are we waiting for? We have the know-how; all we need is the political will. It's time for action. There's really no time to waste.

##

The Union of Concerned Scientists is the leading U.S. science-based nonprofit organization working for a healthy environment and a safer world. Founded in 1969, UCS is headquartered in Cambridge, Massachusetts, and also has offices in Berkeley, Chicago and Washington, D.C. For more information, go to www.ucsusa.org.