

Environmental Perspectives

The impact of human activities on global warming has been profound. The burning of fossil fuels accounts for **78% of global greenhouse gas emissions**, driven by industrial processes, transportation, and electricity generation. Deforestation contributes an additional **15% of emissions** annually by reducing the earth's capacity to absorb carbon dioxide. Transitioning to renewable energy sources, such as wind, solar, and hydropower, could reduce emissions by up to **65% by 2050**, according to recent studies. Governments are playing a significant role by implementing policies like carbon taxes and emission caps, with more than **80 countries** adopting these measures. Furthermore, climate-related disasters have increased by **55% in the last two decades**, underlining the urgency to act.