

# Phase out fossil fuels in power by 2100: IPCC

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**New Delhi:** The world will have to totally phase out fossil fuels in power generation by the end of this century and reduce their use to 20% by 2050 if disastrous consequences of climate change are to be avoided, the UN-backed Intergovernmental Panel on Climate Change (IPCC) said in its synthesis report released in Copenhagen on Sunday.

It said if all nations failed to bring emissions of greenhouse gases to nearly zero by 2100, climate change would leave "severe, widespread and irreversible impacts". The report, considered the most reliable source of climate information, will form the basis of climate talks, leading, hopefully, to a global deal in Paris next year on reducing emissions.

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## ► 'Revisiting plan', P 8

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The IPCC synthesis report's findings and recommendations on completely phasing out fossil fuels are expected to be discussed thoroughly when more than 190 countries would assemble for a climate conference in Lima, Peru, next month.

Expectedly, representatives from Saudi Arabia and other oil exporting countries protested against such drastic recommendations during the consultations round before accepting the IPCC report in Copenhagen.

Asked by **TOI** whether he envisages a world without fossil fuels, IPCC chairman R K Pachauri said: "We have brought out very clearly (in the report) that if we want to keep global temperature increase to below 2°C from 1880 level, then by the end of this century, fossil fuel-based power generation will be phased out unless we use carbon capture and storage (CCS) facility technology."