

# OZONews

A weekly electronic news service on ozone protection & implementation of the Montreal Protocol provided by:  
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## 1- Ozone Hole Is Now Seen as a Cause for Antarctic Cooling

Most scientists blame people, at least in part, for global warming. Now, some researchers say people may be partly to blame for the cooling of Antarctica as well. ... Writing in today's issue of the journal Science, Dr. David W. J. Thompson, a professor of atmospheric science at Colorado State University, and Dr. Susan Solomon, a senior scientist at the National Oceanic and Atmospheric Administration in Boulder, Colo., argue that the ozone hole, which has opened up each spring over Antarctica in recent years, may help explain both contradictory trends. "Ozone seems to be capable of tickling the Southern Hemisphere patterns," Dr. Thompson said in an interview. A vortex of winds continually blows around Antarctica, tending to trap cold air at the South Pole. In the new paper, Dr. Thompson and Dr. Solomon show that the winds have strengthened in the past few decades, keeping the cold air even more confined. The peninsula, which lies outside the wind vortex, escapes the cooling effect, the scientists said. They say the ozone hole may be the cause of the stronger winds. "That's where we speculate," Dr. Thompson said, "and the emphasis is on the word 'may.'" ... Dr. Thompson agreed that the ozone hole could not explain the whole climactic picture, and said other influences like ocean currents probably played important roles, too. "I seriously doubt it's the only player," he said. "I think it's one of many."

**Article @:** <http://www.nytimes.com/2002/05/03/science/03OZON.html>

**Source:** The New York Times, 03 May 2002, By Kenneth Chang

## 2- Indian Companies Pledge to Cut Rogue CFC Emissions

NEW DELHI, India, Four companies in India that account for about 15 percent of the world's production of chlorofluorocarbons (CFCs) have moved to introduce new, cleaner, production technologies that will curb the emissions of ozone depleting substances ... The four companies are pledging to eliminate so-called rogue emissions by introducing new, cleaner, production technologies ... Raising awareness among the complicated chain of suppliers and users will go a long way towards reducing India's releases of CFCs ... It will help prepare these companies and organizations for the final phaseout of the chemicals in eight years, encouraging them to switch to more ozone friendly alternatives ... hope India's voluntary pledge initiative will motivate other developing countries to adopt similar ozone friendly plans. Production of CFCs by the four companies is scheduled to reach zero in 2010 from an annual peak production figure of 23,659 metric tons at the end of the 1990s ...

**Full text @:** <http://ens-news.com/ens/may2002/2002L-05-03-02.html>

**Source:** Environment News Service, 06 May 2002

## 3- Carrier Chillers Chosen for First Chinese Government Green Building

Carrier Corporation has been chosen to participate in a collaborative project of the Chinese government and the U.S. Department of Energy (DOE), to demonstrate how designing a truly "green office building" can reduce energy usage and greenhouse gas (GHG) emissions for building owners ... The American-Chinese Coalition Organized for Responsible Development in the 21st Century (ACCORD21) sought leading construction and design technologies for this "green building" project. As a result, two 100-ton Carrier screw chillers (30HXC100), using ... non-ozone depleting R-134a refrigerant, will be installed in the new, eight-story, 130,000 sq. ft sustainable energy office building and demonstration center being constructed in downtown Beijing. The chillers will make and store up to 50 tons of ice per night, which in turn will be used to cool the building during the day ... Once completed in 2003, the green office

building will be fully monitored to track energy consumption, savings, and GHG reductions resulting from its integrated efficiency and renewable technology and design strategies ...

**Full text @:** [http://www.global.carrier.com/news\\_index/0,,CLI1\\_DIV28\\_ETI63,00.html](http://www.global.carrier.com/news_index/0,,CLI1_DIV28_ETI63,00.html)

**Source:** Carrier Corporation, Press release, 02 May 2002

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**Special Notice/ Employment Opportunity: UNEP recruiting 5 New Regional Network Coordinator (RNC) Positions to Assist Developing Country Compliance with Montreal Protocol**

The OzonAction Programme of UNEP's Division of Technology, Industry and Economics (DTIE) assists more than 110 developing countries with compliance with the Montreal Protocol on the Substances that Deplete the Ozone Layer. OzonAction recently re-oriented its programme strategy and delivery of services to help build stronger developing country ownership of the Protocol compliance process. This programme providing services directly from the regions is now recruiting 4 professionals to join UNEP's Compliance Assistance Programme (CAP). Based in UNEP's Regional Offices in Bangkok, Mexico City, Bahrain and Nairobi (2), these posts will coordinate their region's Networks of Ozone Officers, manage CAP project activities and lead a team of professionals to help developing countries achieve real and sustained compliance with the Montreal Protocol. UNEP invites qualified candidates to submit applications for the RNC posts. The posts are funded as part of UNEP's work programme under the Multilateral Fund for the Implementation of the Montreal Protocol on Substances that Deplete the Ozone Layer. The closing date for all applications is 27 May 2002. For a complete description of the positions and application details, please visit OzonAction Programme web site @ <http://www.uneptie.org/ozonaction/aboutus/vacancy.htm> Announcements for other CAP vacancies will be posted shortly on the same web site.

**OzoNews is available on the OzonAction Programme web site @:**

<http://www.uneptie.org/ozonaction/compliance/ozonews/main.html>

United Nations Environment Programme Division of Technology, Industry, and Economics (UNEP DTIE) OzonAction Programme provides OzoNews as a free service to help keep readers informed about current news relating to ozone depletion and the implementation of the Montreal Protocol. The goal of OzoNews is to provide information, stimulate discussion and promote cooperation in support of compliance with the Montreal Protocol. With the exception of items written by UNEP and occasional contributions solicited from other organizations, the news is sourced from on-line newspapers, journals and websites. The views expressed in articles written by external authors are solely the viewpoints of those authors and do not represent the policy or viewpoint of UNEP. While UNEP strives to avoid inclusion of misleading or inaccurate information, it is ultimately the responsibility of the reader to evaluate the accuracy of any news article in OzoNews. The citing of commercial technologies, products or services does not constitute endorsement of those items by UNEP.

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