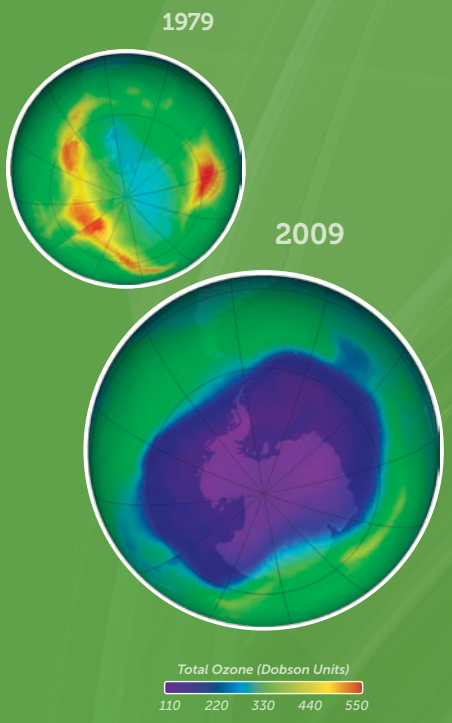
EPA United States Environmental Protection Agency




THE BIG PICTURE:

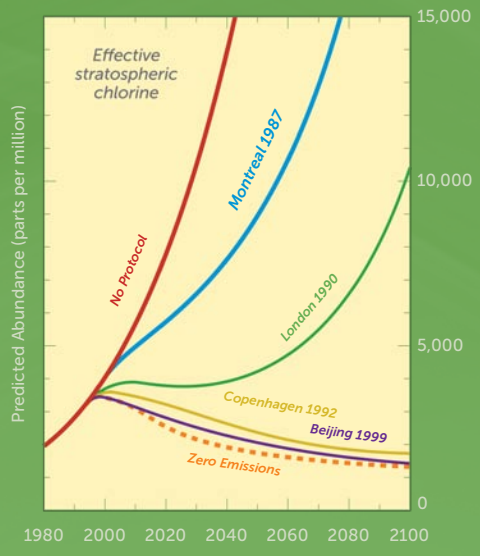
## Working together to protect the ozone layer

**Worldwide participation has made the Montreal Protocol a success.**

**The Montreal Protocol—and its Amendments and Adjustments—are reducing stratospheric concentrations of chlorine and bromine and associated skin cancer incidence and mortality.**

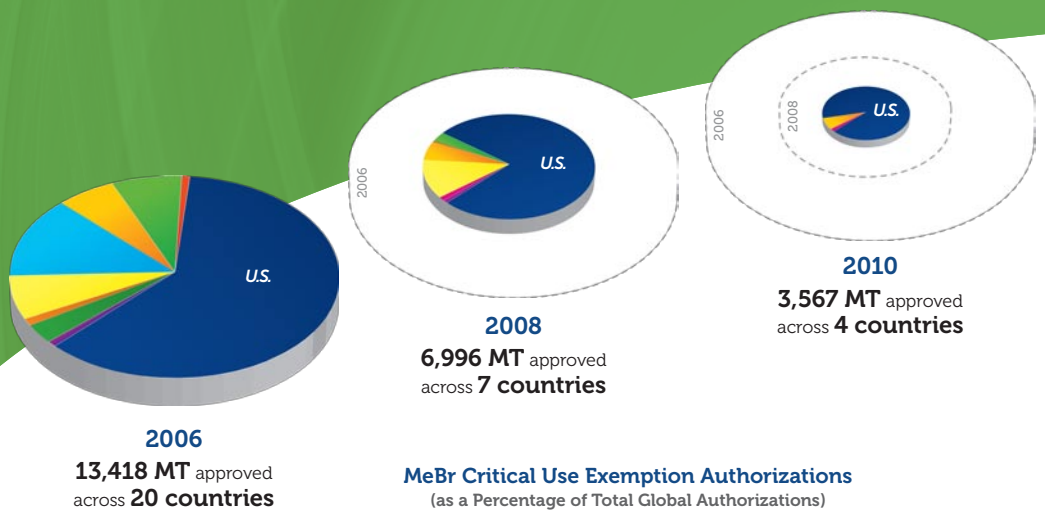
**But... there is still work to be done to reduce remaining uses of ozone-depleting substances, including methyl bromide, and restore the ozone layer.**

**The Montreal Protocol: Strengthened Over Time to Ensure Ozone Layer Recovery**




# Methyl Bromide Phaseout

## Accomplishments and Remaining Challenges




**2006**
**13,418 MT** approved across **20 countries**

**2008**
**6,996 MT** approved across **7 countries**

**2010**
**3,567 MT** approved across **4 countries**

**MeBr Critical Use Exemption Authorizations**
(as a Percentage of Total Global Authorizations)

PHASING OUT METHYL BROMIDE WORLDWIDE:

## Reducing critical uses

**Global authorizations for critical use methyl bromide decrease each year, while the United States' proportion increases. Although the United States has eliminated more methyl bromide use than any other country with critical use needs, it continues to use the majority of methyl bromide worldwide.**

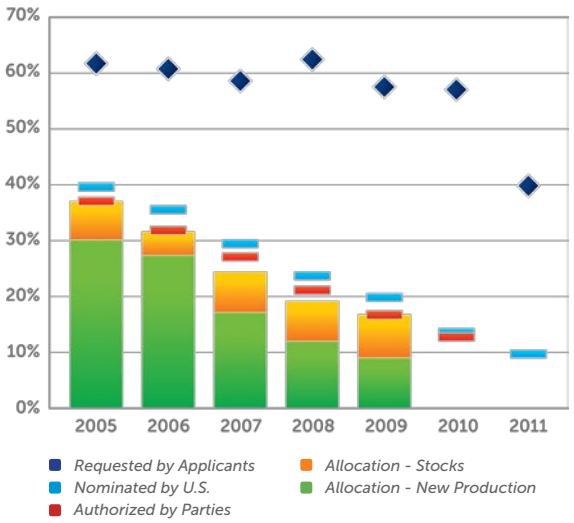
CONTINUING PROGRESS IN THE UNITED STATES:

## Phasing out methyl bromide

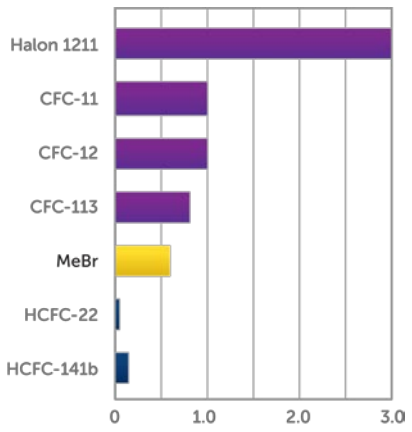
**U.S. requests, nominations, and authorizations steadily decrease each year.**

**The transition to methyl bromide alternatives continues to be an important priority, as the last high-ODP gas to be phased out in the United States.**

**MeBr Critical Use Exemption**




**Ozone Depletion Potential**




**Thank you for your continued efforts to phase out methyl bromide and protect our Earth's ozone layer.** EPA applauds the hard work of agricultural users, industry, researchers, and others to foster the transition to methyl bromide alternatives and explore innovative approaches to reducing use and emissions. These efforts are a critical part of successfully implementing the Montreal Protocol.