

Appendix D: Future Mitigation Measures Included in Estimating Non-Country-Reported Emissions

Emissions Source	Future Mitigation Measures Included
Energy	
Natural Gas and Oil Systems	None.
Coal Mining Activities	None.
Stationary and Mobile Combustion	None.
Biomass Combustion	None.
Other Energy Sources	None.
Industrial Processes	
Nitric and Adipic Acid Production	None.
Uses of Substitutes for Ozone-Depleting Substances	Assumed emission reductions regulated by law or otherwise largely practiced in the current market, including in the European Union, Australia, and Japan.
HCFC-22 Production	Thermal oxidation technology abatement.
Electric Power Systems	Successful attainment of developed country SF ₆ reduction goals; replacement of existing SF ₆ -insulated equipment with newer equipment that holds less SF ₆ and is more leak-tight (in developed countries only).
Primary Aluminum Production	None.
Magnesium Production	SF ₆ cover gas use phase-out is assumed by 2010 for Austria, Denmark, France, Germany, Italy, Norway, Poland, Sweden, and Switzerland in compliance with the EU phase-out schedule. U.S. phase-out is assumed to be implemented by a majority of companies in 2010 under the U.S. Magnesium Industry Partnership goal. Canada and Japan are assumed to phase-out SF ₆ usage from 2010 through 2020.
Semiconductor Manufacturing	World Semiconductor Council (WSC) Goal assumed to be met individually by all WSC countries in 2010 and maintained through 2030.
Flat Panel Display Manufacturing	Assumed abatement strategies are used to achieve the World Display Industry Cooperation Committee (WDICC) goal in Japan, South Korea and Taiwan in 2010 through 2030.
Photovoltaic Manufacturing	None.
Other Industrial Processes Sources	None.
Agriculture	
Agricultural Soils	None.
Enteric Fermentation	None.
Rice Cultivation	None.
Manure Management	None.
Other Agricultural Sources	None.
Waste	
Landfills	None.
Wastewater	None.
Other Waste Sources	None.