

TABLE 6.1 (continued)

Wind	Replace fossil-fuel-fired plants with wind generation potential of 5.3 quads.
CO <sub>2</sub> Disposal	Collect and dispose of all CO <sub>2</sub> generated by fossil-fuel-fired plants into the deep ocean or depleted gas and oil fields.
<b>NONENERGY EMISSION REDUCTION</b>	
Halocarbons	
<i>Not-in-kind</i>	Modify or replace existing equipment to use non-CFC materials as cleaning and blowing agents, aerosols, and refrigerants.
<i>Conservation</i>	Upgrade equipment and retrain personnel to improve conservation and recycling of CFC materials.
<i>HCFC/HFC-Aerosols, etc.</i>	Substitute cleaning and blowing agents and aerosols with fluorocarbon substitutes.
<i>HFC-Chillers</i>	Retrofit or replace existing chillers to use fluorocarbon substitutes.
<i>HFC-Auto Air Conditioning</i>	Replace existing automobile air conditioners with equipment that utilizes fluorocarbon substitutes.
<i>HFC-Appliance</i>	Replace all domestic refrigerators with those using fluorocarbon substitutes.
<i>HCFC-Other Refrigeration</i>	Replace commercial refrigeration equipment such as that used in supermarkets and transportation with that using fluorocarbon substitutes.
<i>HCFC/HFC-Appliance Insulation</i>	Replace domestic refrigerator insulation with fluorocarbon substitutes.
Agriculture (domestic)	
<i>Paddy Rice</i>	Eliminate all paddy rice production.
<i>Ruminant Animals</i>	Reduce ruminant animal production by 25%.
<i>Nitrogenous Fertilizers</i>	Reduce nitrogenous fertilizer use by 5%.
Landfill Gas Collection	Reduce landfill gas generation by 60 to 65% by collecting and burning in a flare or energy recovery system.
<b>GEOENGINEERING</b>	
Reforestation	Reforest 28.7 Mha of economically or environmentally marginal crop and pasture lands and nonfederal forest lands to sequester 10% of U.S. CO <sub>2</sub> emissions.