



NIH 5-YEAR GOALS

ENVIRONMENTAL ASPECT	5-YEAR GOAL
Air Emissions	<ol style="list-style-type: none"> 1. Decrease NOx Emissions by 20% 2. Controlling Ethylene Oxide Emissions throughout the NIH campus 3. Reducing NOx Emissions from Emergency Generators 4. Reducing CO Emissions 5. Reduce Ozone Depleting Substances Emissions 6. Expand procurement and use of Alternative Fuel Vehicles (AFV) so that a majority of the NIH fleet are AFVs 7. Expand Participation in the Transportation Programs
Chemical Spills/Leaks to Water or Ground	<ol style="list-style-type: none"> 1. Maintain compliance for underground storage tanks
Chemical Waste	<ol style="list-style-type: none"> 1. Develop/Improve/Update Program Management Tools 2. Reduce Disposal of Unused Chemicals by 30% by 2009 3. Reduce Disposal Rates of NIH Target Chemicals
Ecological Disturbance	<ol style="list-style-type: none"> 1. Maintain compliance with NEPA and mitigate the NIH's environmental impacts from actions it initiates
Energy Consumption	<ol style="list-style-type: none"> 1. Reduce energy intensity every year by 3% up to a cumulative 30% reduction by the end of FY 2015 2. Increase purchase of renewable energy to 7.5% by 2013 3. Reduce source energy
General Waste	<ol style="list-style-type: none"> 1. Increase Recycling of General Solid Waste by recycling at least 50% of solid waste 2. Increase Electronics Recycling at NIH Campus and Purchase of Green Computers by Participating in the Federal Electronics Challenge 3. Create Zero Waste Event Program at NIH 4. Implement NIH Green Purchasing
Liquid Discharges to Surface and/or Groundwater (Stormwater) and Soil Erosion	<ol style="list-style-type: none"> 1. Provide Awareness for Voluntary Stormwater Pollution Prevention Activities 2. Improve Water Quality of Stormwater Discharges from NIH 3. Decrease Quantity of Stormwater Discharge 4. Continue monitoring and maintain compliance of legacy sites
Medical Pathological Waste	<ol style="list-style-type: none"> 1. Reduce Medical Waste Shipped for Off-Site Incineration by 75% by 2010

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NIH Environmental Management System

Take Action to Protect the Future

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Radioactive Waste	<ol style="list-style-type: none">1. Reduce Off-site Disposal of Liquid Scintillation Vials2. Reduce the amount of dry active waste sent offsite for disposal
Wastewater (Liquid Discharges to Sanitary System)	<ol style="list-style-type: none">1. Improve quality of wastewater discharge from NIH Bethesda Campus
Water consumption	<ol style="list-style-type: none">1. Reduce water consumption intensity by 2% annually through FY2015
Multiple Aspects	<ol style="list-style-type: none">1. Deploy and maintain the NEMS2. Improve the NEMS

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