

Appendix E: NIH Environmental Goals

- Improve energy management to reduce energy intensity 50% over the 2003 baseline by 2020
- Improve recycling and green procurement to achieve zero waste by 2020 (*zero waste is defined as diverting > 90% of the solid wastes generated from landfill and incineration*)
- Reduce NIH's carbon footprint becoming carbon neutral by 2020
- Develop NIH campuses to be energy independent by 2050
- Require all electronic office products purchased minimally meet the EPA Electronic Product Environmental Assessment Tool (EPEAT) gold standard or latest replacement by 2020
- All NIH and contractor vehicles powered by non-carbon based fuel and exceed toughest US emission standard by 2020
- Require all new construction and renovations to meet the US Green Building Council Leadership in Energy and Environmental Design (LEED) Platinum standard or better by 2020
- Require 75% of all product purchases to use take back or minimal packaging by 2020
- Reduce toxic chemical use by 50% at all NIH facilities by 2020, developing and employing less toxic alternatives for standard research protocols
- By 2020 improve local environmental quality through water efficient landscaping and land management practices that reduce erosion concerns and releases at all NIH sites