

# SUSTAINABILITY GOALS AND YOU

## 2021 Sustainability Goals

### Multiple Categories

- Reduce Scope 1 and 2 greenhouse gas (GHG) emissions by 50% by fiscal year (FY) 2025 from a FY 2008 baseline.
- Minimize Scope 3 GHG emissions.

### Energy Management

- Reduce energy intensity (British thermal units per gross square foot) by 1.0% annually.
- Continue energy and water evaluations based on Energy Independence and Security Act of 2007.
- Meter all individual buildings for electricity, natural gas, steam, and water (where cost-effective and appropriate).

### Water Management

- Reduce potable water intensity (gallons per gross square foot) by 0.5% annually.
- Reduce consumption of non-potable water (mainly industrial, landscaping, and agricultural water) by 30% by FY 2025 from a FY 2010 baseline.

### Waste Management

- Divert at least 50% of non-hazardous waste (excluding construction and demolition debris (C&D)) from landfills.
- Divert at least 50% of non-hazardous C&D from landfills.

### Fleet Management

- Reduce petroleum consumption by 2.0% annually.
- Maintain 10% increase in consumption of alternative fuels annually.
- Ensure 75% of light duty vehicle acquisitions consist of alternative fuel vehicles.

### Renewable Energy

- Follow federal government guidelines requiring that renewable electric energy account for not less than 7.5% of total agency electric consumption.

## HOW YOU CAN HELP

- Reduce idle time in vehicles and equipment (when not needed to accomplish the mission).
  - Consolidate site trips with others already going to the site.
  - Use video teleconferences instead of commercial or GSA travel, when possible.
  - Plan for and use alternative fuels whenever possible.
  - Turn off lights when leaving a room.
  - Use the minimal amount of water necessary.
  - Don't let water run while performing other tasks.
  - Contact LMSP Environmental Compliance or Personal Property when unclear about recycling pathways for waste and excess property.
  - Contribute to department-wide goal of increasing use of renewable electrical energy sources (30.5% of total usage), set by the 2019 Sustainability Report and Implementation Plan.
- ### Green Buildings
- Ensure that at least 15% of owned buildings greater than 10,000 gross square feet are compliant with the 2016 guiding principles for high performance sustainable buildings by FY 2025, with ongoing progress to 100%.
  - Consider building efficiency when renewing or entering into leases.
  - Annually assess and report on building conformance to sustainability metrics.
  - Implement space utilization and optimization practices.

### Acquisition and Procurement

- Promote sustainable acquisition and procurement to the maximum extent practicable, ensuring BioPreferred and biobased provisions and clauses are included in 95% of applicable contracts.

### Electronic Stewardship

- Ensure 95% of eligible acquisitions each year are Electronic Product Environmental Assessment Tool (EPEAT)-registered products.
- Enable power management on 100% of eligible PCs, laptops, and monitors.
- Enable automatic duplexing on 100% of eligible computers and imaging equipment.
- Ensure 100% of used electronics are reused or recycled using environmentally sound disposition options each year.

### Resilience

- Discuss overall integration of organizational resilience in emergency response planning, including pandemic response, assessments for any identified threats or hazards, and provision plans for facility site support systems.

### Ecosystem Management

- Optimize ecological services at LM sites.
- Support DOE and LM initiatives on ecological issues.
- Incorporate ecological concepts into LM projects.
- Educate LM and LMSP staff about ecological services.
- Promote conservation reuse on LM sites.
- Propose and implement conservation reuses at LM sites.
- Collaborate with other agencies and organizations to enhance land use and contribute to regional conservation initiatives.