

US EPA ARCHIVE DOCUMENT

This tab contains the aspects and impacts list for utilities.

Aspects and Impacts

Operation	Activity	Aspect	Impact
Utility Operation	Lighting (office, street lights, and athletic fields)	Waste fluorescent and halogen lights	Fill up landfill
			Hazardous waste (hg, pb, cd)
		New fluorescent and halogen lights	Deplete natural resources
			Hazardous waste
		Waste ballasts (may contain PCBs)	Fill up landfill
			Deplete natural resources
		Electricity used	Deplete natural resources
		Miscellaneous parts repair and replacement	Fill up landfill
			Deplete natural resources
		Paint removal/new paint	Contamination of surface water, groundwater, soil
	Degrade air quality		
	Fill up landfill		
	Hazardous waste		
	Bulb replacement	Fill up landfill	Deplete natural resources
			Deplete natural resources
	Heating	Natural gas used	Deplete natural resources
		Hg-containing thermostats and switches	Hazardous waste
			Contamination of surface water, groundwater, soil
		Furnace filters	Fill up landfill
		Electricity used	Deplete natural resources
VOCs from boilers		Degrade air quality	
Propane tanks		Degrade air quality	
Heating oil	Degrade air quality		
Cooling (AC, refridgerator, ice makers)	Freon	Deplete ozone	
	Electricity used	Deplete natural resources	