

US EPA ARCHIVE DOCUMENT

Pollution Prevention Resources for Healthcare

General Green/Sustainable Healthcare Sites

Practice Greenhealth: www.practicegreenhealth.org/

Sustainable Hospitals: www.sustainablehospitals.org

Health Care Without Harm: www.noharm.org

Green Guide to Healthcare: <http://www.gghc.org/>

USEPA Region 9 – Healthcare– factsheets, guides, links: <http://www.epa.gov/region9/waste/p2/hospart.html>

Teleosis: www.teleosis.org

Healthcare P2 Guidance Documents and Manuals

Hospital Pollution Prevention (P-2) Strategies (Cal Dept of Health Services- mercury assessment tools, general strategies, red bag waste reduction <http://www.cdph.ca.gov/certlic/medicalwaste/Pages/HospitalPollutionPrevention.aspx>

Practice Greenhealth Eco – Checklist: How Green is your Healthcare Facility?

http://www.practicegreenhealth.org/pubs/EcoChecklist_R5.pdf

Healthcare Environmental Resource Center: Compliance and P2: <http://www.hercenter.org/>

Concept of green teams and getting involved

http://www.greenteamproject.org/participate_on_a_green_team.htm

<http://www.thegreenteam.org/kit.html>

Health Care Waste Reduction and Recycling - The CalRecycle) website - business waste reduction, material exchange, used oil and e-waste management, recycling and environmentally preferable purchasing.

<http://www.calrecycle.ca.gov/HealthCare/>

Medical Waste Management

“Know Where to Throw” posters and stickers: Red bag waste

<http://www.calrecycle.ca.gov/ReduceWaste/Business/Posters/RedBag.htm>

Waste Management (HealthCare Without Harm):http://www.noharm.org/us_canada/issues/waste/

Self-Assessment Manual for Proper Management of Medical Waste (California DHS)

<http://www.cdph.ca.gov/certlic/medicalwaste/Documents/MedicalWaste/SelfAssessmentManual.pdf>

Mercury Elimination

Mercury Elimination (EPA Region 9): <http://www.epa.gov/region9/waste/p2/projects/hospital/mercury.pdf>

California DHS – A Guide to Mercury Assessment and Elimination in HealthCare Facilities and Toolkit:

www.dhs.ca.gov/ps/ddwem/environmental/Med_Waste/guide_to_mercury_assessment_v1.00.pdf

Sustainable Hospitals Websites: http://www.sustainablehospitals.org/HTMLSrc/IP_Mercury.html

Removing Mercury from Laboratories: www.sustainablehospitals.org/HTMLSrc/IP_mercury_removalabs.html

Reducing Mercury Use in Health Care – How-to (Monroe County Dept of Health):

www.epa.gov/glnpo/bnsdocs/merchealth/index.html

Green Building and Building Operations

Green Guidelines for Healthcare Construction: <http://www.gghc.org/>

H2E Green Building: <http://cms.h2e-online.org/ee/facilities/greenbuilding/>

Healthcare Without Harm Healthy Building Guidelines:

http://www.noharm.org/us_canada/issues/building/resources.php#guidelines

Healthy Building Network: <http://www.healthybuilding.net/>

EPA Green Building: <http://www.epa.gov/greenbuilding/>

FREE Sustainability Guides for Facility Managers! FREE Sustainability Guides: Getting Started; EPA’s Energy Star Portfolio Manager; Food Service Guide; No Cost/Low Cost Guide; Lighting Guide & more

http://www.ifmafoundation.org/programs/sustain_wp.cfm

Energy

Energy Star: http://www.energystar.gov/index.cfm?c=healthcare.bus_healthcare

H2E/ PGH: <http://www.practicegreenhealth.org/educate/operations/facilities/energy/>

DEHP

Healthcare Without Harm: http://www.noharm.org/us_canada/issues/toxins/pvc_phthalates/phthalates.php

Physicians for Social responsibility <http://www.sfenvironment.org/downloads/library/roundtablepresentation8706.pdf>

Environmentally Preferable Purchasing – includes some green cleaning products

EPA EPP website: <http://www.epa.gov/opptintr/epp/>

San Francisco Environmentally Preferable Purchasing Approved Green Products: <http://sfapproved.org/>

Green Purchasing (HCWH): <http://www.noharm.org/global/issues/purchasing/resources.php>

Hospitals for a Healthy Environment: <http://www.practicegreenhealth.org/educate/purchasing/>

Healthcare Without Harm: <http://www.noharm.org/europe/issues/purchasing/>

Greenseal: <http://www.greenseal.org/>

Green Cleaning and Flat/Microfiber Mopping Systems

EPA factsheet: <http://www.epa.gov/region9/waste/p2/projects/hospital/mops.pdf>

Sustainable Hospitals –resources: http://www.sustainablehospitals.org/cgi-bin/DB_Report.cgi?px=W&rpt=Subcat&id=31142

Case Study: Are Microfiber Mops Beneficial for Hospitals?:

<http://www.sustainablehospitals.org/PDF/MicrofiberMopCS.pdf>

10 Reasons to Use Microfiber Mopping: <http://www.sustainablehospitals.org/PDF/tenreasonsmop.pdf>

Green Cleaning 10-step guide: <http://www.h2e-online.org/docs/h2e10stepgreenclean-r5.pdf>

Green Cleaning Practice Greenhealth page (infection control):

<http://cms.h2e-online.org/ee/facilities/greencleaning/#InfectionControlandGreenCleaning>

MN also has some great information in this area: <http://www.mntap.umn.edu/HEALTH/disinfection.htm>

Cleaning for Health – Products and Practices for a Safer Indoor Environment (INFORM):

<http://www.informinc.org/toolkit.php>

Sterilants and Disinfectants

Minimizing Ethylene Oxide and Glutaraldehyde Use (EPA Region 9):

<http://www.epa.gov/region9/waste/p2/projects/hospital/glutareth.pdf>

Sustainable Hospitals Websites: _ 10 Reasons to Eliminate Glutaraldehyde:

http://www.sustainablehospitals.org/HTMLSrc/IP_Glutaraldehyde.html

Glutaraldehyde Control in Hospitals: http://www.sustainablehospitals.org/HTMLSrc/IP_Glutcontrol.html

Glutaraldehyde Use Survey: http://www.sustainablehospitals.org/HTMLSrc/IP_Glutusesurvey.html

Sterilant and High Level Disinfectant Vendors: http://www.sustainablehospitals.org/cgi-bin/DB_Report.cgi?px=M&rpt=Subcat&id=28130

Cidex OPA Product Notification: http://esgweb1.nts.jhu.edu/hse/forms/CidexOPA/OPA_customer_letter.pdf

Pharmaceutical Waste

EPA Pharmaceuticals and Personal Care Products (PPCPs) as Environmental Pollutants: <http://www.epa.gov/ppcp/>

H2E Pharmaceutical Waste: <http://cms.h2e-online.org/ee/hazmat/hazmatconcern/pharma/>

Pharmecology: <http://www.pharmecology.com/pedd/jsp/index.jsp>

Food Waste

10-step guide to composting: <http://www.h2e-online.org/docs/h2e10stepcomposting102903.pdf>

EPA Food waste page: <http://www.epa.gov/epawaste/conserva/materials/organics/food/index.htm>

EPA composting site: <http://www.epa.gov/epawaste/conserva/rrr/composting/index.htm>

Practice Greenhealth's foodwaste -summaries of types of institutional composting options):

<http://cms.h2e-online.org/ee/waste-reduction/waste-minimization/composting/>

EPA Food waste page: <http://www.epa.gov/osw/conserva/materials/organics/food/>