

US EPA ARCHIVE DOCUMENT

# EPA **GREEN BUILDING** Resources



**B**UILDINGS AND DEVELOPMENT ARE RESPONSIBLE for a broad range of impacts on human health and the environment. EPA has developed numerous programs over the years to address these impacts. A variety of building-related publications from these programs are highlighted below. These publications can be downloaded from the links provided, and many of them can be ordered in hardcopy through EPA's publication center. You can order hard copies at [www.epa.gov/nscep](http://www.epa.gov/nscep) or by calling (800) 490-9198. You will need the 9-digit EPA number provided for each item, if available.

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## Green Building—General



### EPA Green Building Strategy (November 2008)

*Defines green building and explains EPA's strategic role in facilitating the mainstream adoption of effective green building practices.*

Available at: [www.epa.gov/greenbuilding/pubs/greenbuilding\\_strategy\\_nov08.pdf](http://www.epa.gov/greenbuilding/pubs/greenbuilding_strategy_nov08.pdf)

EPA-100-F-08-073



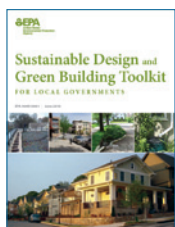
### EPA Green Homes Website

*Provides information about green home features and guidance on successfully navigating green product selection and interacting with construction professionals and contractors.*

Available at: [www.epa.gov/greenhomes](http://www.epa.gov/greenhomes)

EPA-100-K-09-013  
January 2011

# EPA GREEN BUILDING Resources



## Sustainable Design and Green Building Toolkit for Local Governments (June 2010)

*Assists local governments in identifying and removing barriers to sustainable design and green building within their permitting process and addresses the codes/ordinances that would affect the design, construction, renovation, and operation and maintenance of a building and its immediate site.*

Available at: [www.epa.gov/region4/recycle/green-building-toolkit.pdf](http://www.epa.gov/region4/recycle/green-building-toolkit.pdf)

EPA-904-B-10-001

## Brownfields and Other Contaminated Sites



## Design Principles for Stormwater Management on Compacted, Contaminated Soils in Dense Urban Areas (April 2008)

*Provides background on the use of green infrastructure at brownfields sites. Topics of discussion include how green infrastructure can be utilized, design considerations, and additional resources for information.*

Available at: [www.epa.gov/brownfields/tools/swdp0408.pdf](http://www.epa.gov/brownfields/tools/swdp0408.pdf)

EPA-560-F-07-231



## Environmentally Responsible Redevelopment and Reuse (November 2009)

*Provides information on EPA's ER3 initiative, including information on incentives, sustainability criteria, and pilot projects.*

Available at: [www.epa.gov/compliance/resources/publications/cleanup/er3/er3-09.pdf](http://www.epa.gov/compliance/resources/publications/cleanup/er3/er3-09.pdf)

EPA-330-F-09-001



## EPA's Brownfields and Land Revitalization Programs: Changing American Lands and Lives (October 2009)

*Provides an overview of the mission of land revitalization programs and the goals of the brownfields program, as well as highlights of successful land revitalization projects across the country.*

Available at: [www.epa.gov/brownfields/overview/09brochure.pdf](http://www.epa.gov/brownfields/overview/09brochure.pdf)

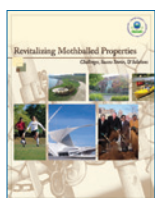
EPA-560-F-09-519



## Recover Your Resources: Reduce, Reuse, and Recycle Construction and Demolition Materials at Land Revitalization Projects (April 2008)

*Discusses sustainable reuse of brownfield properties, including efforts to reduce environmental impact by reusing and recycling materials generated during building construction, demolition, or renovation.*

EPA-560-F-08-242



## Revitalizing Mothballed Properties (October 2008)

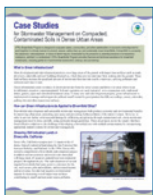
*Showcases several examples of projects in which stakeholders are establishing effective partnerships to bring sites that were previously mothballed back into productive use.*

EPA-560-R-08-003

# EPA GREEN BUILDING Resources



## Brownfields Case Studies



### Case Studies for Stormwater Management on Compacted, Contaminated Soils in Dense Urban Areas (April 2008)

*Focuses on the use of green infrastructure to manage stormwater during the development of brownfields sites and highlights several projects around the United States.*

Available at: [www.epa.gov/brownfields/tools/swcs0408.pdf](http://www.epa.gov/brownfields/tools/swcs0408.pdf)

EPA-560-F-07-232



### Detroit, Michigan: Recycling at Automotive Site Spurs Revitalization (January 2008)

*Highlights a construction and demolition waste reduction success story in Detroit, Michigan, with an emphasis on reducing the environmental impact of building renovation. For more brownfields success stories, visit [www.epa.gov/brownfields/success](http://www.epa.gov/brownfields/success).*

Available at: [www.epa.gov/brownfields/success/Detroit\\_MI\\_Success\\_012808.pdf](http://www.epa.gov/brownfields/success/Detroit_MI_Success_012808.pdf)

EPA-560-F-08-001



### Promoting Responsible Redevelopment at the American Barrel Site (November 2009)

*Highlights one company's efforts to participate in EPA's ER3 initiative to encourage environmentally responsible redevelopment and reuse of contaminated properties. For more ER3 initiative success stories, visit [www.epa.gov/compliance/resources/publications/cleanup/brownfields/index.html](http://www.epa.gov/compliance/resources/publications/cleanup/brownfields/index.html).*

Available at: [www.epa.gov/compliance/resources/publications/cleanup/er3/american-barrel-er3.pdf](http://www.epa.gov/compliance/resources/publications/cleanup/er3/american-barrel-er3.pdf)

EPA-300-F-09-003

## Chemical Safety and Indoor Environments

### Asbestos



### Managing Asbestos in Place: How to Develop and Maintain a Building Asbestos Operations and Maintenance Program

*Assists building owners and managers in understanding how to develop and maintain an operations and maintenance program for asbestos-containing materials in their buildings.*

Available at: [www.epa.gov/asbestos/pubs/management\\_in\\_place.html](http://www.epa.gov/asbestos/pubs/management_in_place.html)

### Lead



### EPA Lead Website

*Provides general information on the sources and hazards of lead. Includes a variety of resources for homeowners; information on EPA requirements for lead-paint abatement, renovation, and other rules and regulations; and information on how to find additional EPA resources.*

Available at: [www.epa.gov/lead](http://www.epa.gov/lead)

# EPA GREEN BUILDING Resources



## Give Your Child the Chance of a Lifetime: Keep Your Child Lead-Safe (February 2004)

*Provides information on ways to keep children safe from lead exposure and possible lead poisoning, including sources of lead and what to do when a child becomes ill.*

Available at: [www.epa.gov/lead/pubs/chance.pdf](http://www.epa.gov/lead/pubs/chance.pdf)

EPA-747-F-04-002

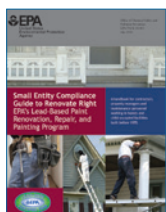


## Protect Your Family From Lead In Your Home (June 2003)

*Outlines many sources of lead people can encounter, the hazardous effects it can have on human health, and ways to check a home for lead to prevent exposure.*

Available at: [www.epa.gov/lead/pubs/leadpdf.pdf](http://www.epa.gov/lead/pubs/leadpdf.pdf)

EPA-747-K-99-001



## Small Entity Compliance Guide to Renovate Right: EPA's Lead-Based Paint Renovation, Repair, and Painting Program (July 2010)

*Provides information on lead safety for contractors, property managers, and maintenance personnel working in homes and child-occupied facilities built before 1978.*

Available at: [www.epa.gov/lead/pubs/sbcomplianceguide.pdf](http://www.epa.gov/lead/pubs/sbcomplianceguide.pdf)

EPA-740-K-10-003



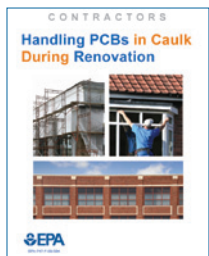
## The Lead-Safe Certified Guide to Renovate Right (April 2010)

*Provides basic facts about lead and information about lead safety when work is being done in a home, building, child care facility, or school.*

Available at: [www.epa.gov/lead/pubs/renovaterightbrochure.pdf](http://www.epa.gov/lead/pubs/renovaterightbrochure.pdf)

EPA-740-K-10-001

### PCBs



## Contractors: Handling PCBs in Caulk During Renovation (September 2009)

*Provides contractors, parents, teachers, and school administrators with a general overview of the practices a contractor should consider when renovating a building that has PCB-containing caulk.*

Available at: [www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/caulk/caulkcontractors.pdf](http://www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/caulk/caulkcontractors.pdf)

EPA-747-F-09-004



# EPA GREEN BUILDING Resources



## Fact Sheet for Schools: Caulk Containing PCBs May Be Present in Older Schools and Buildings

*Outlines important information and guidance related to managing PCBs in caulk at schools. This school information kit provides tools to minimize possible exposure, including a checklist, talking points, and guidance for teachers.*

Available at: [www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/caulk/caulkschoolkit.pdf](http://www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/caulk/caulkschoolkit.pdf)

EPA-747-F-09-003



## PCBs in Caulk in Older Buildings

*Outlines important information and guidance related to managing PCBs in caulk and provides tools to help minimize possible exposure.*

Available at: [www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/caulk/index.htm](http://www.epa.gov/epawaste/hazard/tsd/pcbs/pubs/caulk/index.htm)

## Spray Polyurethane Foam (SPF)



## Spray Polyurethane Foam

*Provides health, safety, and use information to help educate and ensure that best practices are used when SPF is applied.*

Available at: [www.epa.gov/dfe/pubs/projects/spf/spray\\_polyurethane\\_foam.html](http://www.epa.gov/dfe/pubs/projects/spf/spray_polyurethane_foam.html)



## Safety Tips for Weatherizing with Spray Polyurethane Foam

*Provides health and safety information related to weatherizing with SPF.*

Available at: [www.epa.gov/dfe/pubs/spf\\_spf\\_postcard.pdf](http://www.epa.gov/dfe/pubs/spf_spf_postcard.pdf)

## Other Indoor Air Quality

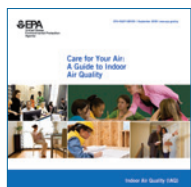


## Building a New Home—Have you Considered Radon? (September 1998)

*Provides information about radon, including its hazards, how to test for its presence, and how to build a radon-resistant home.*

Available at: [www.epa.gov/radon/pubs/builder.html](http://www.epa.gov/radon/pubs/builder.html)

EPA-402-F-98-001



## Care for Your Air: A Guide to Indoor Air Quality (September 2008)

*Provides information on common indoor air pollutants and steps to mitigate them to create healthier indoor spaces.*

Available at: [www.epa.gov/iaq/pdfs/careforyourair.pdf](http://www.epa.gov/iaq/pdfs/careforyourair.pdf)

EPA-402-F-08-008

# EPA GREEN BUILDING Resources



## Clear Your Home of Asthma Triggers (July 1999)

*Lists common asthma triggers found in the home and provides steps to remove them.*

Available at: [www.epa.gov/asthma/pdfs/asthma\\_eng.trifold.pdf](http://www.epa.gov/asthma/pdfs/asthma_eng.trifold.pdf)

EPA-402-F-99-005



## New Homes with the ENERGY STAR Indoor Air Package (October 2005)

*Explains why indoor air quality should matter to homeowners and how the ENERGY STAR Indoor Air Package can help consumers identify homes with improved indoor air quality.*

Available at: [www.energystar.gov/ia/partners/bldrs\\_lenders\\_raters/downloads/IAPConsm508.pdf](http://www.energystar.gov/ia/partners/bldrs_lenders_raters/downloads/IAPConsm508.pdf)

EPA-430-E-05-002



## Step Up to the ENERGY STAR Indoor Air Package

*Explains how the ENERGY STAR Indoor Air Package can help builders meet the growing consumer preference for homes with improved indoor air quality and energy efficiency.*

Available at: [www.energystar.gov/ia/partners/bldrs\\_lenders\\_raters/downloads/IAPBuild508.pdf](http://www.energystar.gov/ia/partners/bldrs_lenders_raters/downloads/IAPBuild508.pdf)

EPA-430-E-05-003



## Sure, Your Home is Clean... But is it Safe for your Family? (October 2006)

*Provides information on the proper use, storage, and disposal of household products that may contain ingredients harmful to human health, including cleaning, painting, carpentry, and gardening products.*

Available at: [www.epa.gov/osw/conserve/materials/pubs/hhw-safe.pdf](http://www.epa.gov/osw/conserve/materials/pubs/hhw-safe.pdf)

EPA-530-F-06-013

## Clean Diesel Construction



## Low-Cost Ways to Cleaner Construction (February 2008)

*Highlights low-cost ways for construction companies to efficiently utilize diesel engines while also improving the air quality around work sites.*

Available at: [www.epa.gov/otaq/diesel/documents/420f08008.pdf](http://www.epa.gov/otaq/diesel/documents/420f08008.pdf)

EPA-420-F-08-008



## National Clean Diesel Campaign: Working Together for Cleaner Air (October 2010)

*Highlights information about the National Clean Diesel Campaign and includes Web links to information on funding, verification, state programs, and other tools and resources for clean diesel activities.*

Available at: [www.epa.gov/cleandiesel/publications.htm](http://www.epa.gov/cleandiesel/publications.htm)

EPA-420-F-09-063

# EPA GREEN BUILDING Resources



## Clean Energy



### CHP: Energy Efficiency Strategy for Local Governments (May 2010)

*Provides background information on combined heat and power (CHP) and details on how local governments are using CHP to increase energy efficiency, reduce energy operating costs and emissions of greenhouse gases and other pollutants, provide a hedge against volatile energy costs, and improve reliability and disaster mitigation.*

Available at: [www.epa.gov/chp/markets/municipalities\\_fs.html](http://www.epa.gov/chp/markets/municipalities_fs.html)



### Green Power Locator

*Provides online information about green power procurement options available on a state-by-state basis. Use the Locator to determine what green power purchasing options are available to you.*

Available at: [www.epa.gov/greenpower/pubs/gplocator.htm](http://www.epa.gov/greenpower/pubs/gplocator.htm)



### Guide to Purchasing Green Power (March 2010)

*Provides current and potential buyers of green power with information about green power purchasing. Includes information about the different types of green power products, the benefits of green power purchasing, and how to capture the greatest benefit from your purchase.*

Available at: [www.epa.gov/greenpower/documents/purchasing\\_guide\\_for\\_web.pdf](http://www.epa.gov/greenpower/documents/purchasing_guide_for_web.pdf)

EPA-430-K-04-015



### Local Climate and Energy Website

*Provides local governments with planning, policy, technical, and analytical information that supports reduction of greenhouse gas emissions. Resources are available on a range of green building topics, including renewable energy and energy efficiency.*

Available at: [www.epa.gov/statelocalclimate/local/](http://www.epa.gov/statelocalclimate/local/)

## Energy Efficiency



### Building ENERGY STAR Qualified Homes

*Outlines aspects of the ENERGY STAR qualified homes program, including building guidelines and requirements and benefits to builders, homeowners, and the environment.*

Available at: [www.energystar.gov/ia/partners/downloads/builder\\_brochure.pdf](http://www.energystar.gov/ia/partners/downloads/builder_brochure.pdf)

EPA-430-F-07-011



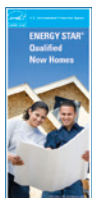
### ENERGY STAR Action Guide

*Provides five steps anyone can take to increase energy efficiency at home and reduce air pollution.*

Available at: [www.energystar.gov/ia/news/estar\\_action\\_guide\\_4-8-04.pdf](http://www.energystar.gov/ia/news/estar_action_guide_4-8-04.pdf)



# EPA GREEN BUILDING Resources



## ENERGY STAR New Homes Brochure (March 2009)

*Explains the benefits to homeowners of purchasing an ENERGY STAR qualified new home, including lower ownership cost, better performance, and environmental protection.*

Available at: [www.energystar.gov/ia/partners/downloads/consumer\\_brochure.pdf](http://www.energystar.gov/ia/partners/downloads/consumer_brochure.pdf)

EPA-430-F-09-053



## Home Performance with ENERGY STAR (January 2009)

*Explains how Home Performance with ENERGY STAR uses a whole house approach to improving energy efficiency and comfort at home, while helping to protect the environment and fight global warming.*

Available at: [www.energystar.gov/ia/partners/ reps/pt\\_reps\\_home\\_performance/HPwESSampleBrochure.pdf](http://www.energystar.gov/ia/partners/ reps/pt_reps_home_performance/HPwESSampleBrochure.pdf)

EPA-430-F-09-001



## Quick List of ENERGY STAR Resources for Buildings (August 2007)

*Provides a list of ENERGY STAR resources available to building owners and developers, along with details on how each resource can help improve energy efficiency.*

Available at: [www.energystar.gov/ia/business/challenge/get\\_started/QuickListBusiness.pdf](http://www.energystar.gov/ia/business/challenge/get_started/QuickListBusiness.pdf)

EPA-430-F-07-021



## Quick List of ENERGY STAR Resources for Homes (August 2007)

*Provides a list of ENERGY STAR resources available to homeowners, along with details on how each resource can help improve energy efficiency.*

Available at: [www.energystar.gov/ia/business/challenge/get\\_started/QuickListHomes.pdf](http://www.energystar.gov/ia/business/challenge/get_started/QuickListHomes.pdf)

EPA-430-F-07-022



## The ENERGY STAR Challenge (August 2007)

*Provides information on participating in the ENERGY STAR Challenge to improve the energy efficiency of America's commercial and industrial buildings by 10 percent or more.*

Available at: [www.energystar.gov/ia/business/challenge/get\\_started/brochure\\_2pagelayout.pdf](http://www.energystar.gov/ia/business/challenge/get_started/brochure_2pagelayout.pdf)

EPA-430-F-07-016

# EPA GREEN BUILDING Resources



## EPA's Own Green Buildings



### Green Power (December 2001)

*Provides information on EPA's own purchase and use of green power.*

Available at: [www.epa.gov/oaintmnt/documents/gp-final.pdf](http://www.epa.gov/oaintmnt/documents/gp-final.pdf)

EPA-202-F-01-001



### Our Green Campus—A Model for the Future (August 2008)

*Provides information and lessons learned from the development of EPA's green campus in Research Triangle Park, North Carolina. Topics include building and site design, construction features, and operations.*

Available at: [www.epa.gov/rtp/campus/environmental/our\\_green\\_campus.pdf](http://www.epa.gov/rtp/campus/environmental/our_green_campus.pdf)

EPA-220-F-02-001



### Setting a Standard for Sustainable Design

*Highlights the green aspects of the regional EPA office in Denver, Colorado, and its work toward achieving LEED Gold status.*

Available at: [www.epa.gov/oaintmnt/documents/denver\\_epabroch\\_508.pdf](http://www.epa.gov/oaintmnt/documents/denver_epabroch_508.pdf)

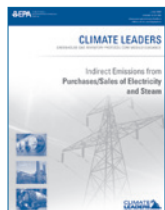


### The Greening Curve—Lessons Learned in the Design of the New EPA Campus in North Carolina (November 2001)

*Outlines the planning, design, and construction involved in building the new EPA campus in North Carolina to meet high efficiency and sustainability standards.*

Available at: [www.epa.gov/rtp/campus/environmental/thegreeningcurve-new.pdf](http://www.epa.gov/rtp/campus/environmental/thegreeningcurve-new.pdf)

## Greenhouse Gas Emissions Reductions



### Climate Leaders Greenhouse Gas Inventory Protocol and Core Module Guidance—Indirect Emissions from Purchases/Sales of Electricity and Steam (June 2008)

*Provides guidance to companies on how to account for indirect emissions from purchases/sales of electricity and steam when developing a greenhouse gas emissions inventory.*

Available at: [www.epa.gov/climateleaders/documents/resources/indirect\\_electricity\\_guidance.pdf](http://www.epa.gov/climateleaders/documents/resources/indirect_electricity_guidance.pdf)

EPA-430-K-03-006

# EPA GREEN BUILDING Resources



## Office Carbon Footprint Tool

*Created for office-based organizations located in the United States to assist offices in making decisions to reduce the greenhouse gas emissions associated with their activities.*

Available at: [www.epa.gov/solidwaste/partnerships/wastewise/carboncalc.htm](http://www.epa.gov/solidwaste/partnerships/wastewise/carboncalc.htm)



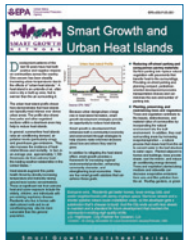
## Safe Disposal Procedures for Household Appliances that Use Refrigerants (July 2006)

*Describes the federal safe disposal requirements a facility must follow when it accepts an appliance that might contain refrigerants for disposal.*

Available at: [www.epa.gov/ozone/downloads/SafeDisposalBrochure.pdf](http://www.epa.gov/ozone/downloads/SafeDisposalBrochure.pdf)

EPA-530-F-06-020

## Heat Island Reduction

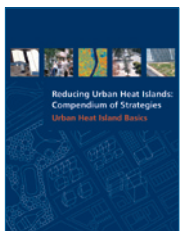


## Factsheet on Smart Growth and Urban Heat Islands

*Provides background information on urban heat islands along with smart growth development strategies for reducing them.*

Available at: [www.epa.gov/heatislands/resources/pdf/smartgrowthheatislands.pdf](http://www.epa.gov/heatislands/resources/pdf/smartgrowthheatislands.pdf)

EPA-430-F-03-001



## Reducing Urban Heat Islands: A Compendium of Strategies (October 2008)

*Describes causes and impacts of summertime urban heat islands and promotes strategies for lowering temperatures in U.S. communities. Includes an overview of heat islands, how they form, and their impacts, and describes key urban heat island reduction strategies in depth.*

Available at: [www.epa.gov/heatislands/resources/compendium.htm](http://www.epa.gov/heatislands/resources/compendium.htm)

## Materials Recycling/Reuse



## EPA's Resource Conservation Challenge (RCC)

*The RCC is a national effort to conserve natural resources and energy by managing materials more efficiently.*

Available at: [www.epa.gov/rcc](http://www.epa.gov/rcc)



## General Information on Construction and Demolition Materials

*Provides a wealth of information on C&D recycling, including case studies, tools, and links to additional resources.*

Available at: [www.epa.gov/cdmaterials](http://www.epa.gov/cdmaterials)

# EPA GREEN BUILDING Resources



## General Information on Using Recycled Materials in Construction

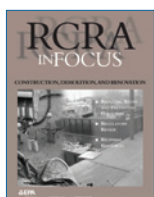


### Building for the Future (September 2007)

*Provides examples for putting industrial byproducts into productive use to save resources and contribute to a sustainable future.*

Available at: [www.epa.gov/osw/conserve/rrr/imr/pdfs/banner-fs.pdf](http://www.epa.gov/osw/conserve/rrr/imr/pdfs/banner-fs.pdf)

EPA-530-F-07-020a



### RCRA in Focus: Construction, Demolition, and Renovation (September 2004)

*Explores the role of the Resource Conservation and Recovery Act in managing and minimizing construction and demolition materials and preventing pollution.*

Available at: [www.epa.gov/epawaste/inforesources/pubs/infocus/rif-c&d.pdf](http://www.epa.gov/epawaste/inforesources/pubs/infocus/rif-c&d.pdf)



### The Construction Initiative (June 2008)

*Explains EPA's Construction Initiative, a public-private sector effort to increase the recycling and reuse of industrial materials in building and transportation construction projects across the nation.*

Available at: [www.epa.gov/waste/conserve/rrr/imr/pdfs/ci-fs.pdf](http://www.epa.gov/waste/conserve/rrr/imr/pdfs/ci-fs.pdf)

EPA-530-F-08-013



### The Federal Green Construction Guide for Specifiers

*Provides guidance on procuring green building products and construction/renovation services within the federal government. The specifications in this guide also may be useful to the private sector.*

Available at: [www.wbdg.org/design/greenspec.php](http://www.wbdg.org/design/greenspec.php)



### WasteWise Program Fact Sheet (July 2010)

*Describes EPA's WasteWise program, through which organizations reduce municipal solid waste and certain industrial wastes. Topics include the importance of minimizing waste and the details on partnering with WasteWise.*

Available at: [www.epa.gov/epawaste/partnerships/wastewise/pubs/fact-sheet.pdf](http://www.epa.gov/epawaste/partnerships/wastewise/pubs/fact-sheet.pdf)

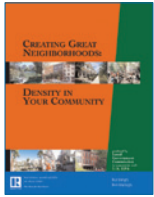
EPA-530-F-10-008



# EPA GREEN BUILDING Resources



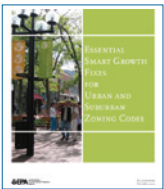
## Smart Growth



### Creating Great Neighborhoods: Density in Your Community (September 2003)

*Demonstrates the benefits of designing dense communities and provides case studies of and lessons learned from well-designed communities across the country.*

Available at: [www.epa.gov/dced/pdf/density.pdf](http://www.epa.gov/dced/pdf/density.pdf)



### Essential Smart Growth Fixes for Urban and Suburban Zoning Codes (November 2009)

*Addresses the most common barriers local governments face in implementing smart growth, including mixing land uses, fixing parking requirements, modernizing street standards, managing stormwater, and adopting smart annexation policies.*

Available at: [www.epa.gov/smartgrowth/essential\\_fixes.htm](http://www.epa.gov/smartgrowth/essential_fixes.htm)



### Free Smart Growth Publications from EPA and Smart Growth Network Partners (December 2009)

*Lists free publications related to EPA's Smart Growth Network, along with information on how to access them.*

Available at: [www.epa.gov/smartgrowth/pdf/brochure\\_0906.pdf](http://www.epa.gov/smartgrowth/pdf/brochure_0906.pdf)

EPA-231-F-06-008

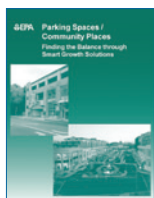


### National Award for Smart Growth Achievement (November 2010)

*Recognizes the 2010 recipients of EPA's National Award for Smart Growth Achievement and their outstanding approaches to development that benefit the community, public health, and the environment.*

Available at: [www.epa.gov/smartgrowth/pdf/sg\\_awards\\_2010.pdf](http://www.epa.gov/smartgrowth/pdf/sg_awards_2010.pdf)

EPA-231-K-10-001

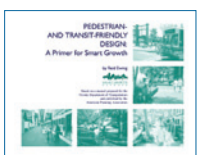


### Parking Spaces/Community Places (January 2006)

*Describes policies that can help communities explore new, flexible parking policies that can encourage growth and balance their parking needs with other goals.*

Available at: [www.epa.gov/dced/pdf/EPAParkingSpaces06.pdf](http://www.epa.gov/dced/pdf/EPAParkingSpaces06.pdf)

EPA-231-K-06-001

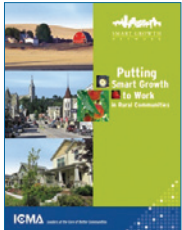


### Pedestrian and Transit-Friendly Design: A Primer for Smart Growth

*Focuses on pedestrian- and transit-friendly design features that can be incorporated into a well-designed, healthy community.*

Available at: [www.epa.gov/piedpage/pdf/ptfd\\_primer.pdf](http://www.epa.gov/piedpage/pdf/ptfd_primer.pdf)

# EPA GREEN BUILDING Resources

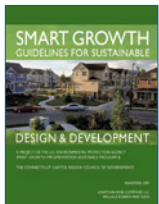


## Putting Smart Growth to Work in Rural Communities (2010)

*Focuses on smart growth strategies that can help guide growth in rural areas while protecting natural and working lands and preserving the rural character of existing communities.*

Available at: [www.epa.gov/smartgrowth/sg\\_rural.htm](http://www.epa.gov/smartgrowth/sg_rural.htm)

EPA 231-K-10-003



## Smart Growth Guidelines for Sustainable Design and Development (November 2009)

*Provides resources for communities that seek to locate, design, and develop housing—particularly affordable housing—in a way that reduces household costs, improves residents' quality of life, and invests public resources more sustainably.*

Available at: [www.epa.gov/smartgrowth/sg\\_guidelines.htm](http://www.epa.gov/smartgrowth/sg_guidelines.htm)

EPA-231-K-09-004



## This Is Smart Growth

*Explains the term "smart growth" and provides in-depth information on how people can create new neighborhoods and maintain existing ones that are attractive, convenient, safe, and healthy.*

Available at: [www.smartgrowthonlineaudio.org/pdf/TISG\\_2006\\_8-5x11.pdf](http://www.smartgrowthonlineaudio.org/pdf/TISG_2006_8-5x11.pdf)



## Using Smart Growth Techniques as Stormwater Best Management Practices (December 2005)

*Helps communities that have adopted smart growth policies recognize the water benefits of those smart growth techniques and suggests ways to integrate those policies into stormwater planning and compliance.*

Available at: [www.epa.gov/dced/pdf/sg\\_stormwater\\_BMP.pdf](http://www.epa.gov/dced/pdf/sg_stormwater_BMP.pdf)

EPA-231-B-05-002

## Water Efficiency



## A Smart Investment with WaterSense (December 2009)

*Provides information on building and buying a WaterSense labeled new home.*

Available at: [www.epa.gov/watersense/docs/ws\\_consumer\\_brochure508.pdf](http://www.epa.gov/watersense/docs/ws_consumer_brochure508.pdf)

EPA-832-F-09-015



## Doing More With Less: Partnering With WaterSense Brings the Savings Home (December 2009)

*Provides information for recruiting builders to partner with WaterSense and build to the specification for water-efficient new homes.*

Available at: [www.epa.gov/watersense/docs/ws-builder\\_brochure\\_508.pdf](http://www.epa.gov/watersense/docs/ws-builder_brochure_508.pdf)

EPA-832-F-09-017

# EPA GREEN BUILDING Resources



## Dreaming of a Better Bathroom? Remodel It With WaterSense (April 2010)

*Provides a guide for retrofitting an entire bathroom with WaterSense labeled fixtures—saving consumers water, energy, and money.*

Available at: [www.epa.gov/watersense/docs/ws\\_wholebath\\_brochure\\_508.pdf](http://www.epa.gov/watersense/docs/ws_wholebath_brochure_508.pdf)

EPA-832-F-10-009



## Simple Steps to Save Water (September 2007)

*Provides steps individuals can take inside and outside the home to reduce water use and water waste.*

Available at: [www.epa.gov/watersense/docs/ws\\_simplesteps508.pdf](http://www.epa.gov/watersense/docs/ws_simplesteps508.pdf)

EPA-832-F-07-011



## The WaterSense Label Fact Sheet (September 2007)

*Provides general information about the WaterSense label.*

Available at: [www.epa.gov/watersense/docs/ws\\_label508.pdf](http://www.epa.gov/watersense/docs/ws_label508.pdf)

EPA-832-F-06-019



## Watering Can Be Efficient! Fine Tune Your Irrigation System to Save Water and Money (June 2008)

*Provides a guide to efficient household irrigation.*

Available at: [www.epa.gov/watersense/docs/ws\\_watering508.pdf](http://www.epa.gov/watersense/docs/ws_watering508.pdf)

EPA-832-K-08-001



## WaterSense Labeled New Homes Fact Sheet (December 2009)

*Provides an overview of the specification for WaterSense labeled new homes.*

Available at: [www.epa.gov/watersense/docs/ws\\_homes508.pdf](http://www.epa.gov/watersense/docs/ws_homes508.pdf)

## Water Quality



## EPA Educational Stormwater Video—Reduce Runoff: Slow it Down, Spread it Out, Soak it In (January 2009)

*Provides a synopsis of the 9-minute video, "Reduce Runoff: Slow It Down, Spread It Out, Soak It In," which highlights green techniques such as rain gardens, green roofs, and rain barrels that help manage stormwater runoff in a more sustainable manner.*

Available at: [www.epa.gov/nps/lid/videofactsheet.pdf](http://www.epa.gov/nps/lid/videofactsheet.pdf)

# EPA GREEN BUILDING Resources



## GreenScapes Seasonal Planner

*Presents a table of information on the most appropriate and beneficial months for different landscaping and gardening activities.*

Available at: [www.epa.gov/wastes/conserve/rrr/greenscapes/pubs/calendar.pdf](http://www.epa.gov/wastes/conserve/rrr/greenscapes/pubs/calendar.pdf)

EPA-530-F-07-045

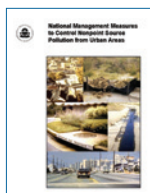


## GreenScaping—The Easier Way to a Greener, Healthier Yard (June 2006)

*Outlines how to save time and money when landscaping while also helping protect the environment by landscaping with plants that require less care and eliminating unnecessary water and chemical use.*

Available at: [www.epa.gov/oppfead1/Publications/catalog/greenscaping.pdf](http://www.epa.gov/oppfead1/Publications/catalog/greenscaping.pdf)

EPA-530-K-06-002



## National Management Measures to Control Nonpoint Source Pollution from Urban Areas (November 2005)

*Provides guidance to states, territories, authorized tribes, and the public regarding management measures that may be used to reduce nonpoint source pollution from urban areas.*

Available at: [www.epa.gov/nps/urbanmm/pdf/urban\\_guidance.pdf](http://www.epa.gov/nps/urbanmm/pdf/urban_guidance.pdf)

EPA-841-B-05-004

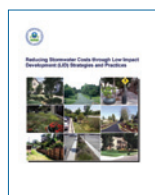


## Protecting Water Quality from Urban Runoff (February 2003)

*Outlines ways to protect surface water quality and groundwater resources through development that is designed and built to minimize increases in runoff.*

Available at: [www.epa.gov/npdes/pubs/nps\\_urban-facts\\_final.pdf](http://www.epa.gov/npdes/pubs/nps_urban-facts_final.pdf)

EPA-841-F-03-003



## Reducing Stormwater Costs through Low Impact Development (LID) Strategies and Practices (December 2007)

*Summarizes 17 case studies of developments that include LID practices and shows that applying LID techniques can reduce project costs and improve environmental performance.*

Available at: [www.epa.gov/owow/nps/lid/costs07/documents/reducingstormwatercosts.pdf](http://www.epa.gov/owow/nps/lid/costs07/documents/reducingstormwatercosts.pdf)

EPA-841-F-07-006



## Stormwater Management at EPA Headquarters (November 2006)

*Provides information on retaining as much stormwater as possible on the land—rather than letting it run into storm drains—which can help keep harmful flows and pollutants out of streams and rivers.*

Available at: [www.lowimpactdevelopment.org/lid%20articles/lid%20fact%20sheet%20050207.pdf](http://www.lowimpactdevelopment.org/lid%20articles/lid%20fact%20sheet%20050207.pdf)

EPA-841-F-06-005



# EPA **GREEN BUILDING** Resources



## Water Quality Scorecard: Incorporating Green Infrastructure Practices at the Municipal, Neighborhood, and Site Scale (October 2009)

*Offers policy options for protecting and improving water quality across different scales of land use and multiple municipal departments.*

Available at: [www.epa.gov/smartgrowth/water\\_scorecard.htm](http://www.epa.gov/smartgrowth/water_scorecard.htm)

EPA-231-B-09-001



## Watershed Academy Webcasts (December 2006)

*Provides information on registering and participating in EPA's Watershed Academy Webcasts on various watershed planning and restoration topics.*

Available at: [www.epa.gov/owow/watershed/wacademy/webcasts/351-trifoldA.pdf](http://www.epa.gov/owow/watershed/wacademy/webcasts/351-trifoldA.pdf)

EPA-841-K-06-001

**For more information on Green Building, please visit  
[www.epa.gov/greenbuilding](http://www.epa.gov/greenbuilding) and [www.epa.gov/greenhomes](http://www.epa.gov/greenhomes).**



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