

NJ Green Home Remodeling - Outdoor Living and Landscaping Site



Product	Product Features	Certifications	Product Directory/Service Resources
New Jersey Native Plants	Select plants native or adapted to New Jersey's climate that promote biodiversity. Shop at local nurseries, and university agriculture sales.		<p>National Gardening Association. 2019 https://garden.org/</p> <p>Native Plant Society of New Jersey, List of NJ Native Plants. 2013 http://www.npsnj.org/pages/nativeplants_Plant_Lists.html</p> <p>NJ Department of Agriculture – Jersey Grown. 2015 https://www.jerseygrown.nj.gov/</p> <p>Rutgers University. New Jersey Agricultural Experiment Station. Incorporating Native Plants in Your Residential Landscape. https://njaes.rutgers.edu/fs1140/</p> <p>Sustainable Sites Initiative http://www.sustainablesites.org</p>
Pavers	Use block pavers for driveways, entryways, walkways, or terraces.		<p>Interlocking Concrete Pavement Institute http://www.icpi.org/</p> <p>Permeable Pavement. Green Building Alliance. 2016. https://www.go-gba.org/resources/green-building-methods/permeable-pavements/</p> <p>Rutgers Agricultural Experiment Station – Water Resources Program - Green Infrastructure http://water.rutgers.edu/GreenInfrastructureGuidanceManual.html</p>
Pavement	Use porous pavement materials		<p>Heat Island Effect. US EPA. December 2018 https://www.epa.gov/heat-islands</p>

	and/or materials that reflect the sun.		Using Cool Pavements to Reduce Heat Islands. US EPA. 2016 https://www.epa.gov/heat-islands/using-cool-pavements-reduce-heat-islands
Porous Concrete	Use porous concrete that requires the same equipment as standard concrete but composed of gravel and a low water-to-concrete ratio.	American Society for Testing and Materials - ASTM 1319 (standard specifications for Concrete Grid Paving Units) requires a minimum compressive strength of 5000 psi. 	PerviousPavement.org, "Pervious Concrete Pavement". 2011 www.perviouspavement.org NJ DEP - Green Infrastructure http://www.nj.gov/dep/gi/ - Stormwater Management http://www.state.nj.us/dep/stormwater/
Rain Garden Plants	Select appropriate rain garden plants.		Rain Garden. Rutgers Gardens. NJ Agricultural Experiment Station. 2018 http://rutgersgardens.rutgers.edu/raingarden.html Rain Gardens. Rain Garden Information Center. Resources from the Water Resources Program. NJ Agricultural Experiment Station. Rutgers University. 2017. http://water.rutgers.edu/Rain_Gardens/RGWebsite/rginfo.html
Pesticide and Fertilizer	For gardening, look for an insecticidal soap and a broad-spectrum		Landscape for Life https://landscapeforlife.org/water/ Jersey-Friendly Yards http://www.jerseyyards.org

	natural pesticide containing neem oil, spinosad, or pyrethrum. For lawn care, use a fertilizer with time-released, water-insoluble nitrogen, or use composting for natural fertilizer.		<p>Northeastern IPM Center http://northeastipm.org/index.cfm</p> <p>Rutgers Cooperative Extension Pest Management – IPM Programs http://www.pestmanagement.rutgers.edu/IPM/index.htm</p>
Erosion Control	Silt fencing and mulching help control erosion, especially during construction. Use socks filled with chipped or ground wood to reduce soil erosion and manage runoff.		<p>Landscape for Life https://landscapeforlife.org/water/</p> <p>NJ DEP</p> <ul style="list-style-type: none"> - Conservation Districts in New Jersey http://www.nj.gov/agriculture/divisions/anr/nrc/conservdistricts.html - Erosion Control Standards http://www.nj.gov/agriculture/divisions/anr/nrc/njerosion.html

Outdoor Living and Landscaping

Outdoor Structures


Product	Product Features	Certifications	Product Directory/Service Resources
Sustainably Harvested Wood	Wood labeled FSC is certified by the Forest Stewardship Council (FSC) and meets high social and environmental harvesting criteria.	Forest Stewardship Council (FSC) Certified 	Forest Certification Resource Center https://ic.fsc.org/en/resource-center Forest Stewardship Council (FSC). Find Products https://us.fsc.org/en-us/market/find-products
Plastic Lumber	HDPE wood plastic composites		Recycled Plastic Lumber. California Department of Resources Recycling and Recovery (CalRecycle). Last updated March 14, 2019 https://www.calrecycle.ca.gov/plastics/recycled/lumber
Rain Barrel	Rain barrels either can be purchased or homemade. Several online retailers and some hardware or garden stores sell rain barrels of varying size and complexity.		Chesapeake Bay Foundation - Rain Barrel Project. 2019 https://www.cbf.org/join-us/education-program/student-wave/shared-action-projects/rain-barrel-project.html - Build Your Own Rain Barrel https://www.cbf.org/document-library/education-resources/rain_barrel_guide-web8bcf.pdf Rain Barrel Program. Water Resources Program. Rutgers, New Jersey Agricultural Experiment Station. 2017. http://water.rutgers.edu/Stormwater_Management/rainbarrels.html

Compost Bin	Protected area to collect yard and vegetable waste to make organic soil.		List of Demonstration Compost Bins. Rutgers Master Gardeners of Mercer County. Rutgers, New Jersey Agricultural Experiment Station. November 2016 http://mgofmc.org/here/wp-content/uploads/2016/02/Compost-Bins-2016rev.pdf
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Project: Outdoor Living and Landscaping
Building System: Lighting and Electrical

Product	Product Features	Certifications	Product Directory/Service Resources
Energy Efficient Lighting	Choose Halogen Incandescent, Compact Fluorescent Lamps (CFLs) or Light-emitting Diodes (LEDs); solar lighting fixtures. Set lights to timers or sensors to reduce energy use and light pollution.	Energy Star 	International Dark-Sky Association http://www.darksky.org Light Bulb Key Product Criteria. Energy Star. https://www.energystar.gov/products/lighting_fans/light_bulbs/key_product_criteria Rensselaer Polytechnic Institute: Lighting Research Center. 2019 https://www.lrc.rpi.edu/ Types of Lighting, Energy Saver. U.S. Department of Energy. https://www.energy.gov/energysaver/types-lighting US Department of Energy. Lighting Choices to Save You Money. https://www.energy.gov/energysaver/save-electricity-and-fuel/lighting-choices-save-you-money

Project: Outdoor Living and Landscaping
Building System: Furniture and Fittings

Product	Product Features	Certifications	Product Directory/Service Resources
Outdoor Furniture	Look for products made with sustainably harvested wood or recycled content.	Forest Stewardship Council (FSC) Certified 	Building Materials Reuse Association https://bmra.org/ Forest Stewardship Council (FSC). Find Products https://us.fsc.org/en-us/market/find-products Habitat for Humanity Restores https://www.habitat.org/restores?place=us Whole Building Design Guide – Evaluating and Selecting Green Products http://www.wbdg.org/resources/evaluating-and-selecting-green-products