

Green Delanco

Delanco Environmental Advisory Board

Updated July 16, 2023

Climate

New Jersey – State of the Climate 2021 (1 page Fact Sheet)

<https://njclimateresourcecenter.rutgers.edu/wp-content/uploads/2022/04/SOTC-2021-infographic.pdf>

New Jersey – State of the Climate 2021 (pdf Full report, 35pgs, 12mb)

<https://njclimateresourcecenter.rutgers.edu/wp-content/uploads/2022/04/State-of-the-Climatureport-NJ-2021-4-18.pdf>

NJ FloodMapper – Interactive web tool; location, address, weather, flood event.

<https://www.njfloodmapper.org>

Inland Flood Protection Rules / NJDEP

<https://dep.nj.gov/inland-flood-protection-rule/>

NJDEP Inland Flood Protection Rules – Webinar Power Point pdf

<https://dep.nj.gov/wp-content/uploads/inland-flood-protection-rule/ifpr-webinar-20221019.pdf>

New Jersey’s Changing Climate

<https://www.nj.gov/dep/climatechange/pdf/nj-changing-climate.pdf>

Understanding Climate Change

<https://www.nj.gov/dep/climatechange/pdf/understanding-climate-change.pdf>

Community

How to Reduce Greenhouse Gas Emissions / Rutgers

https://njclimateresourcecenter.rutgers.edu/climate_change_101/how-to-reduce-your-greenhouse-gas-emissions/

Climate Change Health & Equity in New Jersey

https://njclimateresourcecenter.rutgers.edu/climate_change_101/climate-change-health-and-equity-in-new-jersey/

Municipal Lead Safe Guide

https://www.sustainablejersey.com/fileadmin/media/Actions_and_Certification/Actions/Health_and_Wellness/Lead_Poisoning_guidebook.pdf

Composting

Home Composting Fact Sheet / Rutgers

<https://www.nj.gov/dep/dwq/pdf/rutgershomecompost.pdf>

Backyard Composting – Burlington County Recycling & Waste Management

<https://www.co.burlington.nj.us/979/Backyard-Composting>

Leaves & Backyard Composting – Burlington County Recycling & Waste Management

<https://www.co.burlington.nj.us/983/Leaves>

A How-To Backyard Composting Guide / Univ. of Massachusetts

https://www.umass.edu/wastemanagement/sites/default/files/2cg_CompostBooklet_0.pdf

Education

Climate Kids – NASA

<https://climatekids.nasa.gov>

Energy Star Kids – Home Checkup

https://www.energystar.gov/sites/default/files/tools/HomeEnergy_Checkup_2018.pdf

Understanding Climate Change

<https://www.nj.gov/dep/climatechange/pdf/understanding-climate-change.pdf>

Rutgers Stormwater Management in Your Schoolyard

<http://water.rutgers.edu/Projects/SWMIYSchoolyard/SWMIYSchoolyard.html>

Energy

Federal Inflation Reduction Act 2022 / Energy Security & Climate Change -

https://content.rewiringamerica.org/reports/RA_TheElectricExplainer_IRA.pdf

IRS Tax Credit Factsheet (pdf)

<https://www.irs.gov/pub/taxpros/fs-2022-40.pdf>

Environmental Protection Agency – Greenhouse Gas Emission / Carbon Footprint Calculators

Overview - <https://www.epa.gov/ghgemissions>

Household & residential - <https://www3.epa.gov/carbon-footprint-calculator/>

Home Energy Audit – US Dept. of Energy

<https://www.energy.gov/energysaver/professional-home-energy-assessments>

New Jersey's Clean Energy Program – NJ Board of Public Utilities (BPU)

<https://njcleanenergy.com>

Flood Resources –

FEMA Flood Insurance Information

https://dep.nj.gov/wp-content/uploads/inland-flood-protection-rule/nfip_fact_sheets_combined-2016.pdf

FEMA Flood Mapping – Search by Address

<https://msc.fema.gov/portal/search>

FEMA / Nat'l Flood Insurance Program – Flood Zone Information

<https://www.floodsmart.gov/understanding-my-flood-zone>

FEMA Flood Insurance / Risk Rating 2.0

<https://www.fema.gov/flood-insurance/risk-rating>

FEMA Risk Rating 2.0 / New Jersey profile

https://www.fema.gov/sites/default/files/documents/fema_new-jersey-state-profile_03-2021.pdf

NJDEP Inland Flood Protection Rules – Webinar PowerPoint pdf

<https://dep.nj.gov/wp-content/uploads/inland-flood-protection-rule/ifpr-webinar-20221019.pdf>

NJDEP Flood Indicator Tool –

<https://dep.nj.gov/inland-flood-protection-rule/flood-tool/>

Green Infrastructure – Ideas & programs to keep rain runoff (and street pollution) from streams & rivers

Rutgers Green Infrastructure Program – Links to course presentations (updated weekly). Click on “2023 Training Program” to view pdfs of course topics.

<http://water.rutgers.edu/Projects/GreenInfrastructureChampions/GIC.html>

Green Infrastructure Guidance Manual / Rutgers

Full document: 144 pages, 12mb

http://water.rutgers.edu/Green_Infrastructure_Guidance_Manual/2015-03-31_Manual.compressed.pdf

Rutgers Green Infrastructure Rain Garden Manual (click “available for download” by chapter)

http://water.rutgers.edu/Rain_Gardens/RGWebsite/RainGardenManualofNJ.html

Watershed Institute – Green Infrastructure webpage

<https://thewatershed.org/green-infrastructure-2/>

Green City / Clean Waters; Philadelphia Water Dept. – Urban Green Infrastructure initiatives
<https://water.phila.gov/green-city/>

Green Infrastructure Handbook / University of Connecticut
<https://circa.uconn.edu/wp-content/uploads/sites/1618/2018/09/Green-Infrastructure-Handbook.pdf>

Grow

Lawns – Cut It and Leave It
<https://www.nj.gov/dep/dshw/recycling/Grass%20Cut%20It%20and%20Leave%20It.pdf>

Guide to Home Landscaping
https://www.energy.gov/sites/default/files/2021-08/ES-Landscaping_081721.pdf

Climate Smart Gardening / Rutgers
https://njclimateresourcecenter.rutgers.edu/climate_change_101/climate-smart-gardening/

Pollinator Gardens
<https://rutgersgardens.rutgers.edu/gardens/pollinator-garden/>

Trees & Heat Islands – US EPA (4 page pdf)
https://www.epa.gov/sites/default/files/2016-09/documents/heat_island_4-page_brochure_508_120413.pdf

Smart Growth & Heat Islands – US EPA (2 page pdf)
<https://www.epa.gov/sites/default/files/2014-06/documents/smartgrowthheatlands.pdf>

Jersey Friendly Yards – Extensive resource listing for environmentally based landscaping, gardening, yards, native plant lists, wildlife friendly, water conservation, composting, etc.
<https://www.jerseyyards.org/resources/resources-for-homeowners/>

Home / LEED (Leadership in Energy & Environmental Design)

Home Energy Rebates – US Dept. of Energy
<https://www.energy.gov/scep/home-energy-rebate-programs>

EnergyStar Tax Credits for Air Conditioning / Heating System Upgrades
https://www.energystar.gov/about/federal_tax_credits/non_business_energy_property_tax_credits

Library of energy saving factsheets – US Dept of Energy
<https://www.energy.gov/energysaver/fact-sheets>

Landscaping to save energy

https://www.energy.gov/sites/default/files/2021-08/ES-Landscaping_081721.pdf

Guide to home energy assessments

https://www.energy.gov/sites/default/files/2021-08/ES-Home%20Energy%20Assessments_080221.pdf

Green Building Manual / Rutgers

Extensive, detailed guidance & source website for building new or renovating residential and commercial.

<https://greenmanual.rutgers.edu>

How to Adapt to Climate Change / Rutgers

https://njclimateresourcecenter.rutgers.edu/climate_change_101/how-to-adapt-to-climate-change/

Carbon Footprint Calculator – US Environmental Protection Agency

<https://www3.epa.gov/carbon-footprint-calculator/>

Greenhouse Gas Equivalencies Calculator – US Environmental Protection Agency

<https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

Home Energy Assessments – US Dept. of Energy

<https://www.energy.gov/energysaver/professional-home-energy-assessments>

Tax Credits for Home Energy Efficiency Upgrade – IRS Factsheet

<https://www.irs.gov/pub/taxpros/fs-2022-40.pdf>

International

Act Now; Start With These Ten Actions – United Nations

<https://www.un.org/en/actnow/ten-actions>

9 Things You Can Do About Climate Change – Imperial College London

<https://www.imperial.ac.uk/stories/climate-action/>

Climate Bulletins – Copernicus: Europe's Eyes on Earth - European Union

Updated monthly reports of temperature, precipitation, polar sea ice,

<https://climate.copernicus.eu/climate-bulletins>

New Jersey Climate Library

2020 New Jersey Scientific Report on Climate Change

Full report; 205 pages, 98mb. Link below option to view to Exec Summary & chapters.

<https://nj.gov/dep/climatechange/data.html>

2022 Climate Change Impact on Human Health & Communities, addendum to report above.

Full report: 61 pages, 7mb. Link below, scroll down page to this document.

<https://nj.gov/dep/climatechange/data.html>

2021 New Jersey Climate Change Resilience Strategy

Full report: 120 pages, 15mb

<https://nj.gov/dep/climatechange/docs/nj-climate-resilience-strategy-2021.pdf>

New Jersey Greenhouse Gas Inventory

<https://dep.nj.gov/ghg/>

Recycle

Burlington County Recycling - <https://www.co.burlington.nj.us/345/Recycling>

Burlington County Recycling – Special materials & items

<https://www.co.burlington.nj.us/375/Other-Recyclables>

NJ Dept of Environmental Protection – Recycling Homepage

<https://www.nj.gov/dep/dshw/recycling/>

Resources – Using less energy

Automobile Fuel Economy –

<https://www.energy.gov/sites/default/files/2021-12/ES-ConsumerGuide-Fuel-Economy-Tips-508.pdf>

Tax Credits for Electric Vehicle

<https://www.irs.gov/credits-deductions/credits-for-new-clean-vehicles-purchased-in-2023-or-after>

Tax Credits for Clean Vehicle – IRS Factsheet

<https://www.irs.gov/pub/taxpros/fs-2022-42.pdf>

Tax Credit Installation of Residential EV Charging Station – IRS Factsheet

<https://www.irs.gov/forms-pubs/about-form-8911>

Fix a Leak Week At Home Activity – EPA WaterSense bulletin

<https://www.epa.gov/sites/default/files/2017-02/documents/ws-ourwater-falw-family-fact-sheet.pdf>

Power Profiler: How Clean Is the Electricity You Use – EPA

Enter ZIP code; “RFCE” is the regional power grid includes New Jersey. Scroll to bottom of page and enter your monthly electric bill usage in kilowatt hours (kWh); click “GO”, annual consumption at bottom of page – can print.

<https://www.epa.gov/egrid/power-profiler#/>

Stormwater (or where the rain goes)

NJDEP Stormwater website

<https://dep.nj.gov/stormwater/>

NJDEP Stormwater Best Management Practices (BMP) manual – (By chapter)

<https://dep.nj.gov/stormwater/bmp-manual/>

Sustainable / Renewable

Conserving Water

https://www.energy.gov/sites/default/files/2021-08/ES-Home%20Water%20Efficiency_080421.pdf

Sustainable Jersey - Homepage

<https://www.sustainablejersey.com>

Sustainable Jersey / Actions Library -

<https://www.sustainablejersey.com/actions/#close>