

Green Delanco

Updated March 1, 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-Climate-Report-NJ-2021-4-18.pdf>

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

<https://www.njfloodmapper.org>

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/

Composting

Home Composting Fact Sheet / Rutgers

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

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

Energy

Federal Inflation Reduction Act 2022 / Energy Security & Climate Change -
https://content.rewiringamerica.org/reports/RA_TheElectricExplainer_IRA.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/>

Green Infrastructure – Ideas & programs to keep rain runoff from streams & rivers
Rutgers Green Infrastructure Program – Links to course presentations (updated weekly)
<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

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>

Home / LEED (Leadership in Energy & Environmental Design)

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>

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 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#/>

Sustainable / Renewable

Conserving Water

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