References for:

UUCWC Earth & Climate Ministry's April 16, 2024 Session: CLIMATE CHANGE and WHAT YOU CAN DO FLYER

From presentation by Mike Aucott (mlaucott@gmail.com): Climate Disruption Basics: – Science, Impacts, and How to Avoid the Worst (SLIDES here)
Groups:

Citizens' Climate Lobby, https://citizensclimatelobby.org/

- Environmental Voter Project, https://www.environmentalvoter.org/
- Climate Leadership Council, https://clcouncil.org/

Books:

- Hansen, James, 2009, Storms of My Grandchildren, Bloomsbury, NY
- Gates, Bill, 2021, How to Avoid a Climate Disaster, Knopf, NY

Reports:

- New Jersey's Priority Climate Action Plan: https://www.epa.gov/system/files/documents/2024-03/nj-pcap.pdf
- New Jersey's Strategic Climate Action Plan: https://dep.nj.gov/strategic-climate-action-plan/
- New Jersey's Global Warming Response Act 80x50 Report: https://dep.nj.gov/wp-content/uploads/climatechange/nj-gwra-80x50-report-2020.pdf
- New Jersey Energy Master Plan Pathway to 2050: https://nj.gov/emp/docs/pdf/2020 NJBPU EMP.pdf
- The Pathway to Advanced Nuclear Commercial Liftoff: https://liftoff.energy.gov/advanced-nuclear/

Online resources:

- Carbon Tax Center, https://www.carbontax.org/
- En-ROADS, https://en-roads.climateinteractive.org

From presentation by Mike Winka (mwinka@comcast.net): Why We Can Win the Climate Mitigation & Clean Energy Transition SLIDES here

- Energy Information Agencies Annual Energy Outlook 2023
 - U.S. Energy Information Administration EIA Independent Statistics and Analysis
- NJDEP Greenhouse Gas Inventory 2024
 - NJDEP GHG Inventory -2024-ghg-inventory-report.pdf (nj.gov)
- PADEP Greenhouse Gas Inventory
 - https://files.dep.state.pa.us/Energy/Office%20of%20Energy%20and%20Technology/OETDPortalFiles/ClimateChange/FINAL 2023 GHG Inventory Report 12.13.23.pdf
- New Jersey 2019 Energy Master Plan Integrated Energy Plan https://nj.gov/emp/
- New Jersey Clean Energy Act 20128
 - P.L. 2018, c.017 (a3723) (njleg.gov)
- New Jersey Board of Public Utilities Community Energy Plan Grants Community Energy Plans | NJ OCE Web Site (njcleanenergy.com)
- EV incentives

https://www.irs.gov/clean-vehicle-tax-credits

https://www.energy.gov/save

https://dep.ni.gov/drivegreen/

https://chargeup.njcleanenergy.com/home-ev-charger-incentive

Atlantic City Electric, PSE&G, RECO and JCP&L.

https://www.dep.pa.gov/Citizens/GrantsLoansRebates/Alternative-Fuels-Incentive-

Grant/Pages/Alternative-Fuel-Vehicles.aspx

EE Incentives

https://www.puc.pa.gov/General/consumer_ed/pdf/Energy_Rebates_FS.pdf https://www.nicleanenergy.com/

From presentation by Pat & Steve Miller (Patmiller@comcast.net Stevemiller@comcast.net)

Power Your Savings & Cut Climate Pollution w/Electrification SLIDES here.

HOUSE GRAPHICS- IRA SAVINGS- CCL or NRDC (available IRA homeowner incentives)

- IRA SUMMARY (2 pages)
- Index to all monthly Building Electrification webinars
- Current publications ~600 grouped into ~60 categories: Building Electrification, Heat Pumps, Decarbonization, Indoor health impacts ...
- Lookup your area median income (lookup by address)
 Fannie Mae; HUD (more accurate)
- On-line Calculator- Determine your household benefits from the IRA

ARRANGE ENERGY AUDIT (Following links are entry-level; consider "Home Performance with Energy Star" including blower door test; follow up with customized home weatherization).

- JCP&L "Quick Home Energy Check-ups" OR follow the JCPL "self-check
- PSEG "Quick Home Energy checkup" or online "MyEnergy Program"
- PECO "Energy Assessment" (\$49) and electrification programs
- PECO Rebates/incentives (see last 4 slides of Miller slides)

SOLAR QUESTIONS:

- Community solar explained & site locator:
- _Rooftop solar and Financing Options (use <u>Energy Sage</u> to quickly collect bids)

WHY THE URGENCY?

<u>Fifth National Climate Assessment</u> (NCA5 released in November, 2023)
 Climate Impacts are here, getting worse and costing lots of money



SCAN this QR code to read these references on your cell phone.

If this QR code doesn't work on your cell phone, then the references are available by typing https://smiller.org/REF1.docx