

Lightening the Load: Energy Efficiency in Your Congregation

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Hosted by Interfaith Power & Light (DC.MD.NoVA)

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Presenter Resources

Rich Reis, Washington Ethical Society

1. [DSIRE](http://www.dsireusa.org) (www.dsireusa.org) – A database of state incentives for renewables and efficiency
2. [DC Sustainable Energy Utility](#) – provides incentives for energy efficiency in DC, both rebates on equipment and custom consulting for large renovations (Select “For my business”)
3. [PEPCO Maryland Rebates](#) – energy incentives for PEPCO Maryland congregations
4. [EmPOWER Maryland](#) – other incentives available through Maryland’s utilities
5. [Lighting Facts](#) – A database of efficient LED lighting products that have been verified for performance; also includes a list of incentives available for LED products

Jaydee Hanson, Mount Olivet United Methodist Church

1. [ENERGY STAR qualified products, specs, and calculators](#)
2. [C.N. Robinson Lighting Supply Company](#) – local commercial lighting supply company; Contact: Mark Wray, 571-323-7590, mark@cnrlight.com. Mark is a congregant of Mount Olivet and is interested in helping congregations save money.

Jerry Lawson, US EPA - ENERGY STAR for Congregations - lawson.jerry@epa.gov

1. [ENERGY STAR Portfolio Manager](#) – Track your energy performance data to see how much energy you’re saving. Share your Portfolio Manager data with IPL so we can create summary reports of how our local congregations are doing! Add "ipl-dmv" as one of your contacts. [Click here to learn how to share data.](#)
 2. [Portfolio Manager Quick Start Guide](#) – Follow the steps in this two-page guide to get started using the new Portfolio Manager to benchmark your properties, assess performance, and view results.
 3. [Portfolio Manager Quick Reference Guide](#)
 4. [ENERGY STAR Resources for Congregations](#) (including Action Workbook)
 5. [Putting Energy into Stewardship: ENERGY STAR Guide for Congregations](#) – Provides congregational facility owners and managers with guidance to improve energy efficiency easily and cost-effectively, with links to numerous resources that are available both from ENERGY STAR and a wide variety of other organizations. This guidebook breaks down the major activities that are involved in carrying out an energy improvement project.
 - a. See pg. 2 for finding funds for your projects
 6. [Congregations: An Overview of Energy Use and Energy Efficiency Opportunities](#)
 7. [FAQs on Energy Performance Rating for Your Worship Facility](#)
 8. [Become an ENERGY STAR partner](#) – supporting ENERGY STAR in your congregation
 9. [Trainings and informational webinars](#) – EPA offers training on a range of energy efficiency topics, from the ins and outs of Portfolio Manager to guidance on improving the energy performance of your buildings.
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Additional Resources

Faith-Based Educational Resources on Energy Efficiency

1. IPL-DMV's [Film Library](#) contains films on energy efficiency and fossil fuels – Kilowatt Ours, Coal Country, The Last Mountain, Gasland I & II
2. Christian Bible Study, “A Life of Abundance: Energy and Ethics” from Creation Justice Ministries –order for free from IPL-DMV while supplies last by emailing program@gwipl.org
3. [Towards a Wiser Use of Energy](#), Jewish Text Study from Canfei Nesharim
4. Order IPL-DMV's [Light Switch Reminders](#) for your congregation to remind you to turn off the lights (Christian, Buddhist, Unitarian Universalist, Baha'i, Islamic, Jewish, Ethical Culture).

Energy Efficiency Guides for Congregations

1. [GA IPL Power Wise Guide](#) – Extensive companion guide to an energy audit from Georgia Interfaith Power & Light
2. [DIY Energy Audit for Congregations](#) – A step-by-step guide from Kansas Interfaith Power & Light to help you find the quick and easy opportunities to save energy
3. [Organ Temperature and Humidity Guidelines](#) – Is your congregation spending extra energy and money just to keep your pipe organ happy? Check out this information from the American Institute of Organbuilders to learn how to take care of your organ while saving energy!
4. The Interfaith Coalition on Energy – Check out [these articles](#) for great resources for congregations regarding heating and cooling, energy bills, energy audits, building management, and more!
5. Energy Conservation Resources for Congregations from [GreenFaith](#):
 - a. [Twelve Priority Measures](#)
 - b. [Watch a three-part webinar series](#) on energy conservation in religious institutions with EPA's Energy Star for Congregations Office.

Planning, Purchasing, and Funding Energy Upgrades at your Congregations

1. [Guidelines for Finding Qualified Commercial Energy Auditors](#) – There's no industry standard for commercial energy audit certification but you can use these recommendations to ensure that you hire a qualified energy auditor for the job
2. [New Generation Energy](#) – New Generation enables congregations to publicize, and collect donations for specific energy-saving projects on their buildings. New Generation Energy also provides generous matching funds that multiply the impact of donors' contributions. You could be a good match for this opportunity if:
 - a. Your congregational building has had a professional energy audit.
 - b. Your congregational building has specific recommendations from the audit, and a sense of what those improvements would cost and how much energy they would save.
 - c. Your congregation's energy-efficient project would cost \$5,000 – \$20,000 after any national, state, or county incentives.
 - d. Contact: (617) 624-3688, info@newgenerationenergy.org
3. [Mt. Vernon Church Goes Net-Zero](#) – Check out the story of a local congregation going net-zero!
4. [LEED? Five Questions to Contemplate When Considering a Church Project](#) – Guidance for deciding whether LEED certification is the right choice for your next construction or renovation
5. Northern Virginia energy upgrade resources
 - a. [LEAP-VA](#) – lower your congregation's utility bills, achieve better indoor air quality, comfort and performance, and support church members with energy efficiency education and opportunities for their own homes
 - b. Dominion Virginia Power – [Energy Conservation Programs](#)
6. Find energy saving products at [our online store](#)

Local Energy Audit Companies Recommended by IPL Congregations

Conway Green Construction (www.conwaygreenconstruction.com)

- Customer Type: Residential and may do small Commercial
- Service Area: NoVA
- Contact: Chris Conway, [540-818-2437](tel:540-818-2437)
- Recommended by: David Peabody, Immanuel Church on the Hill (Episcopal), david@greenhaus.org

David Brosch

- Customer Type: Commercial, Residential?
- Service Area: MD
- Contact: davidcbrosch@comcast.net, [301-779-3168](tel:301-779-3168)
- Recommended by: Liz Feighner, Emmanuel United Methodist Church, eumcgreenteam@gmail.com

Ecobeco (www.ecobeco.com/energyaudit.asp)

- Customer Type: Residential and may do small Commercial
- Service Area: MD (will likely serve NoVA)
- Contact: info@ecobeco.com, 240-396-2141
- Recommended by: Rosie Perthel, Geneva Presbyterian Church, rperthel@hotmail.com
- Recommended by: Jewel Barlow, North Chevy Chase Christian Church, jewelbarlow@gmail.com, 240-464-3871

Elysian Energy (www.elysianenergy.com)

- Customer Type: Residential and Commercial
- Service Area: DC, MD
- Contact: info@elysianenergy.com, 877-456-9928
- Recommended by: Whitney Cooper, All Souls Church, Unitarian, whitcooper@gmail.com

Home Energy Detective (<http://www.homeenergydetective.com>)

- Customer Type: Residential and small Commercial
- Service Area: DC, MD, NoVA
- Contact: audits@homeenergydetective.com, 866-933-2590
- Recommended by: Jaydee Hanson, Mt. Olivet United Methodist Church, jaydeehanson@verizon.net

Pro Energy Consultants (<http://www.viennamclean.proenergyconsultants.com/>)

- Customer Type: Residential and Commercial
- Service Area: NoVA
- Contact: Gary Graff, ggraff@proenergyconsultants.com, 703-283-2117
- Recommended by: Kerry Zbicz, Resurrection Evangelical Lutheran Church, kzbicz@gmail.com

Interfaith Power & Light (DC.MD.NoVA)'s Green Leaders listserv is a wonderful resource for requesting and receiving energy efficiency referrals from fellow congregations. If you are not already subscribed, send an email to gwipl-green-leaders+subscribe@googlegroups.com.