

NCIPL Volunteer Auditor explaining energy savings opportunities that exist within a congregation's kitchen.

#### **NC Interfaith Power & Light**

offers several other programs and resources at no charge to congregations.

Our areas of work include energy, food, and worship, as they pertain to communities of faith in North Carolina.

We work to share YOUR stories of success, so that people of faith become increasingly inspired to respond to climate change in positive, creative, and hopeful ways. Please visit our website www.ncipl.org and facebook page for more information.

The energy audit affirmed what we were doing well, and lifted up the next level of steps for us to address. Taking care of energy stewardship in our own house is essential to building integrity and authenticity into any other efforts we make toward environmental justice as a congregation.

-Rev. Craig Schaub, Pastor Parkway United Church of Christ Winston-Salem

## Questions? Contact us today!

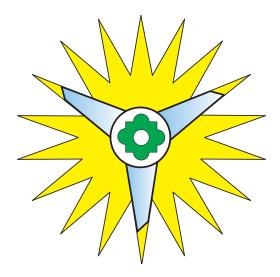


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# North Carolina Interfaith Power & Light a program of the NC Council of Churches

## Energy Savings Analysis



NCIPL emPOWERed program offered to all NC congregations at no charge

### What is an NCIPL Energy Savings Analysis?

- A professional perspective on how your building uses, and could save, energy.
- An opportunity to reveal low and no-cost changes that your congregation could make to reduce utility bills and your congregation's carbon footprint.
- A few hours of your day that will give your congregation tips on how to reduce waste and increase savings.

NCIPL audits are performed by trained energy engineers.



Congregants putting audit recommendations into action.



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### How can you obtain an NCIPL Energy Savings Analysis?

- Get approval from appropriate congregational channels.
- Fill out our request form online (www.ncipl.org/request-energysavings-analysis)
- Determine who you want present (staff, committee members, youth, etc.)
- Work with NCIPL to schedule a time and date.
- Invite 4-8 neighboring congregations to attend.
- Collect past 12 months of utility bills and anything else that the auditor requests.
- Attend, take notes, take action!

NCIPL works with faith communities to address the causes and consequences of global climate change and promote practical, hope-filled responses through education, outreach, and advocacy.

#### **Quick Facts**

- 50% of all energy used in the US is for heating and cooling buildings and for heating water.
- Congregations in the US use 54 billion kWh/yr which produces 20 million tons of Greenhouse Gases.
- 5 CFL lamps cost \$5.00, yet can save over \$150/yr in electrical costs.
- Upgrading lighting systems from halogens to LEDs in North Carolina Congregations has saved as much as \$171/month in utility bills, which adds up to a predicted \$27,000 in savings throughout the life span of the bulbs (which average to be 15 years).
- Upgrading 140+ bulbs to LEDs has cost congregations around \$3,000, but clearly a net savings of \$24,000 is worth it!
- Find out more energy savings facts and tips during an analysis performed for your faith community at no charge: fill out the form online today at (www.ncipl.org/ request-energy-savings-analysis)

(Sources available upon request.)