



# Hoosier Interfaith Power & Light

A faith response to climate change

## Our Solar Success Stories

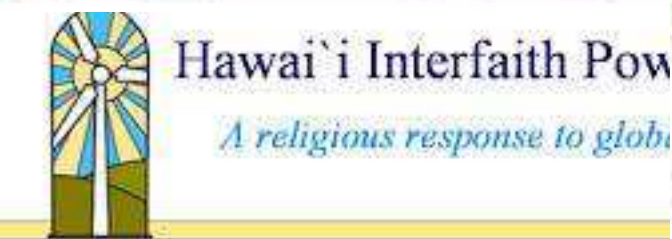




Ohio Interfaith  
Power and Light



KENTUCKY INTERFAITH  
POWER AND LIGHT



NEW YORK  
Interfaith Power & Light



# Hoosier Interfaith Power & Light

A faith response to climate change

- Hoosier Interfaith Power & Light is...
- A faith response to climate change
- Indiana state chapter of nationwide org Interfaith Power and Light
- Truly interfaith, with members of all religions



## Coal Use by State - 2012 (Thousand Short Tons)



State	Coal Consumed
Texas <sup>2/</sup>	99,000
Indiana <sup>2/</sup>	54,571
Illinois <sup>1/</sup>	52,000
Missouri <sup>2/</sup>	44,000
Pennsylvania <sup>1/</sup>	44,000
Ohio	42,170
Kentucky	40,128
Michigan <sup>1/ 2/</sup>	32,050
West Virginia <sup>1/</sup>	31,000
Wyoming <sup>2/</sup>	28,000
Alabama <sup>1/</sup>	25,000

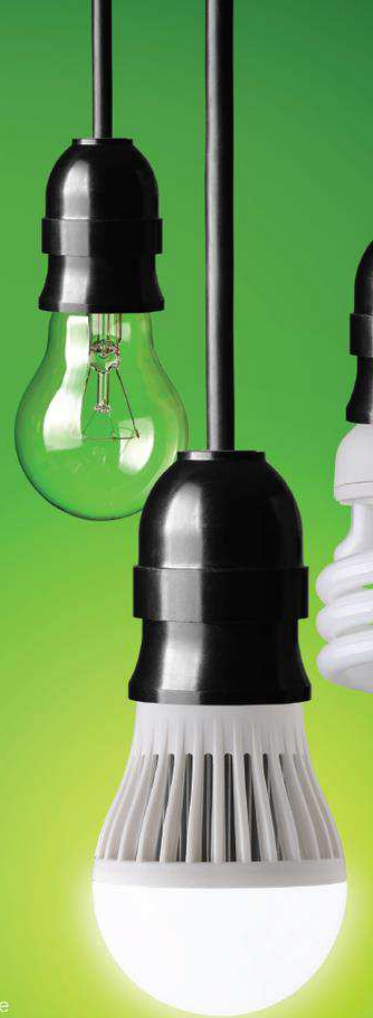


## Using Energy Prudently...

Helps congregations assess and reduce energy use, explore renewable energy, and take the message home

## USING ENERGY **PRUDENTLY**

A Program to Help Your Congregation  
"Walk the Talk" of Caring for Creation



**Hoosier Interfaith  
Power & Light**

A Faith Response to Climate Change



ALL SOULS  
UNITARIAN  
CHURCH  
INDIANAPOLIS



**ALL SOULS is  
SOLAR POWERED!**

We are creating a brighter future for all the children of the Earth.











# How Congregations Come Out Ahead

- 1. Return on investment within 15 years (for 30 year panels).
- 2. When assisted by grant, ROI is reduced substantially.
- 3. Most congregations match the grant through donations from members.
- 4. Solar is paired with substantial energy conservation efforts (25% reduction in electricity and gas use within 3 years), and with engagement of members to conserve energy at home.
- 5. Instead of utility burden, more money can go to the congregation's mission.
- 6. Congregation becomes host site for education of others in the community.
- 7. They know they are doing the right thing for the earth, the poor, and future generations.

# Multiplying the Effect with Energy Efficiency

## Energy Conservation in Six Community Conservation Challenge Grant Congregations

	Houses of Worship		Members' Homes	
	Electricity	Natural Gas	Households	Conservation
Congregation Beth Shalom	25%	61%	35%	22%
Englewood Christian Church	57%	32%	33%	28%
St. Thomas Lutheran Church	46%	15%	33%	22%
Trinity Episcopal Church	40%	5%	34%	29%
Unitarian Universalist Church of Bloomington	31%	28%	34%	30%
Unitarian Universalist Church of Indianapolis	47%	42%	53%	30%
Total or average	41%	31%	36%	27%



# Multiplying the Effect by Engaging Members

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# Multiplying the Effect by Challenging the Community





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## Solar Coming into Its Own

- Three congregations that previously went solar are now adding second arrays.
- Two congregations that joined a grant proposal last year, when we didn't get a grant, went ahead and installed solar anyway.
- We are hearing about more and more congregations that don't even ask about funding, but go about it on their own.