

# Bryn Mawr Sustainable Community: Energy Competition

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Presenters: Bekah Padilla & Tracy Dee Cook

2008 BMNA Association  
Capital Campaign Project

*"Painting Bryn Mawr Neighborhood a Deeper Shade of Green"*

## Informational Session Highlights

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- Background 2008 Capital Campaign Project
- What is Sustainability – Carbon Footprint?
- Competition Details
- Center for Energy and Environment
- Ways to Get Involved

# Bryn Mawr Sustainable Community: Energy Competition

## The 2008 Capital Campaign Project The Broader Umbrella of Sustainability

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### *Going Greener by:*

- reduce energy dependence
- increase natural habitat
- decrease negative impact to the environment (garbage, rainwater run-off etc.)
- increase local food supply and usage
- increase knowing our neighbors and lending a helping hand

## What does *going green* really mean?

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- At its most basic level, to 'go green' means to make choices that are good for the earth and her inhabitants reducing the impact.
- "Green" choices model and promote sustainable practices both individually and collectively.

## What is a Carbon Footprint?

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- A measure of the impact our activities have on the environment and in particular climate change.
- It relates to the amount of greenhouse gases produced in our day-to-day lives through burning fossil fuels for electricity, heating and transportation etc.

# Bryn Mawr Sustainable Community: Energy Competition

## Competition Details

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- Area Competition

  - December 1, 2008 to December 1, 2009

  - Seven neighborhood "teams"

  - Monthly tracking of carbon footprint of each team

  - Competition status published in Bugle each month

  - Team with most improvement recognized each month

  - Green awards and GREEN END-OF-COMPETITION BASH

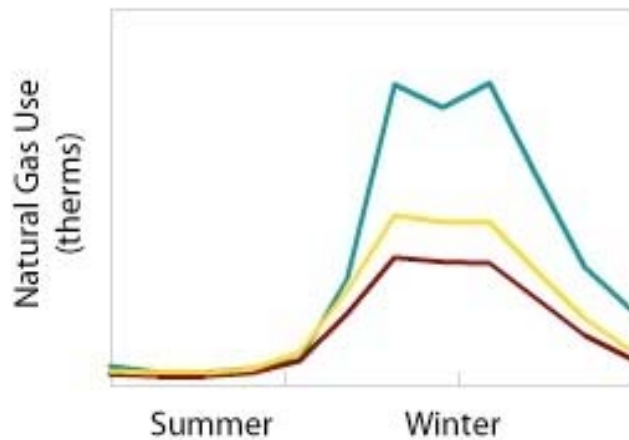
- Center for Energy and Environment

  - Lester Shen, CEE Director of Innovative Technologies

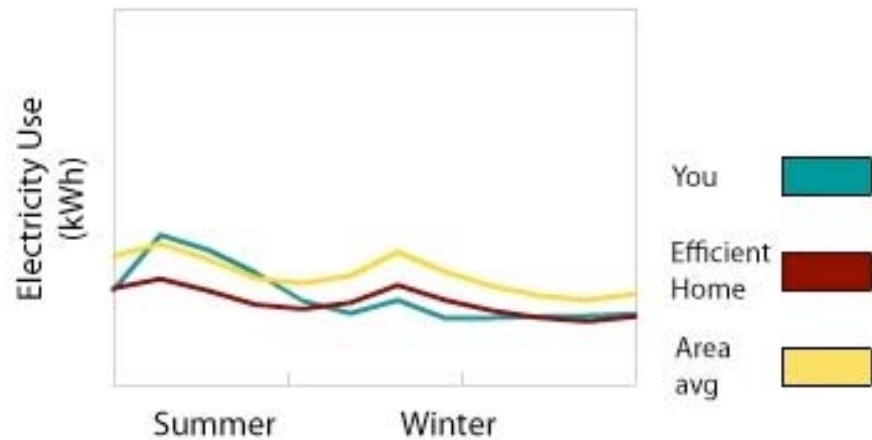
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## John and Jane Smith

### Monthly Natural Gas Use

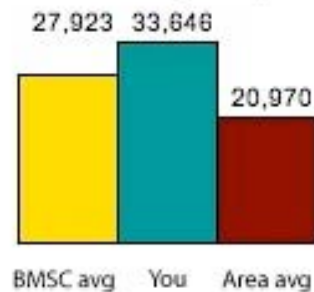


### Monthly Electricity Use



You ■  
Efficient Home ■  
Area avg ■

### Home Carbon Footprint (lbs CO<sub>2</sub>/yr)



### Annual Fuel Cost (\$/yr)

	BMSC avg	You	Efficient Home	Savings Opportunity
Natural Gas	\$1,217	\$2,016	\$916	\$1,100
Electricity	\$746	\$606	\$560	\$46

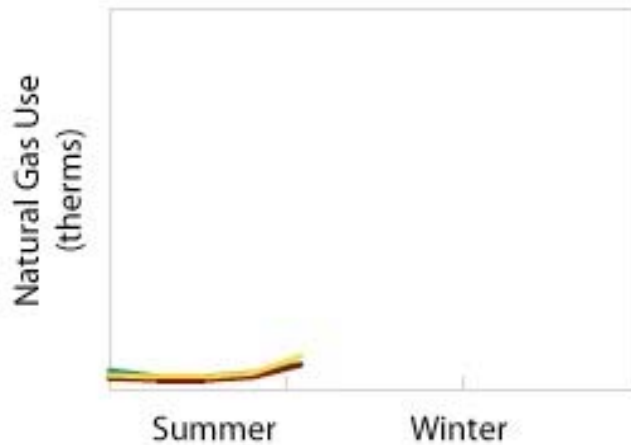
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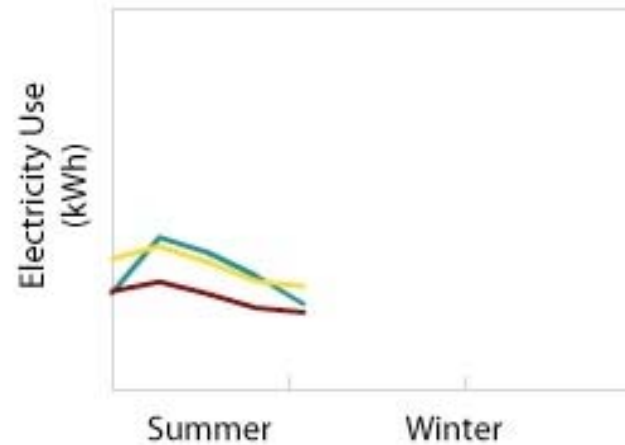
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## John and Jane Smith

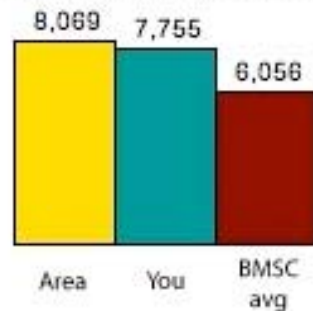
### Monthly Natural Gas Use



### Monthly Electricity Use



### Home Carbon Footprint (lbs CO<sub>2</sub>)



### Cumulative Fuel Cost (\$)

	Area	You	Difference
Natural Gas	\$117	\$117	\$0
Electricity	\$341	\$325	\$16
<b>Total</b>			<b>\$16</b>



Your total costs compared to the efficient house: 128%

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# Bryn Mawr Sustainable Community: Energy Competition

## Ways to Get Involved!

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- Sign-up Tonight
- Ask a neighbor
- Tell your story – Share your ideas
- Be an energy competition champion for your area!
- New BMNA Sustainability Committee?

*“Help Paint Bryn Mawr Neighborhood a Deeper Shade of Green”*