



# Massachusetts Interfaith Power and Light NEWS

September 2009

Dear MIP&L members and friends,

## September 11 Service Day

On September 11 – the National Day of Service and Remembrance – a group of over 20 persons installed CFLs and encouraged residents of Madison Park Village to do their part to care for God's creation.

Leaflets explained the benefits of CFLs and encouraged everyone to remember the **3 Rs** to save money and save the earth:



**REDUCE REUSE RECYCLE**



**Madison Park Village** has nearly 550 affordable housing units, in townhouse and elevator buildings. It is managed by Winn Residential. The entire MPV maintenance staff, led by Zaida Aponte-Rodriguez, assisted with the CFL installation. MPV was developed in the 1970s by neighborhood residents via Lower Roxbury Community Corporation.

The project was sponsored by the Episcopal Diocese of Massachusetts, St John St James Church and MIP&L. The CFLs were provided by **LiveCooler**, with support from Innovative Incentive, a Barre (MA) travel agency.

The CFLs installed at Madison Park Village combined with those at St John St James are expected to save nearly \$10,000 in the course of their life – and reduce CO2 emissions by about 33 tons over that same period. That is the equivalent of planting 6.6 acres with 4,620 trees in New England.



David Walters and Bishop Bud Cederholm compare notes on their morning of CFL installation at Madison Park Village.

Volunteers installing 30w "flood" CFLs in Sanctuary of St John St James Church in Roxbury. By replacing 90w Par 38 bulbs, cost (in \$s and CO2 emissions) will drop by nearly 70%, with no loss of illumination but with a warmer, more welcoming quality of light.



**LiveCooler** is a Massachusetts-based non-profit, focusing its work on carbon reduction by a program installing CFLs in homes of low-income families. For more information (and to donate \$s) visit the web site, [www.livecooler.org](http://www.livecooler.org)

And for more about CFLs, visit [our web site](#) and get the **CFLs Everyday Environmental Stewardship** brief.

## SAVE THE NATION - AND THE WORLD



### The latest from Bill McKibben

Rajendra Pachauri is the U.N.'s top climate scientist. He leads the Intergovernmental Panel on Climate Change (IPCC), which every five years produces the authoritative assessment of climate science. Their last report, in 2007, helped set the target of 450 ppm (parts per million of CO2) that many environmental groups and national governments have adopted as their goal for Copenhagen.

As you all know, that number is out of date. When Jim Hansen and other scientists looked at phenomenon like the Arctic ice melt of the last two summers, **they produced new data demonstrating that 350 is the bottom line for the planet.**

So it comes as enormous and welcome news that Dr. Pachauri, from his New Delhi office, [said that 350 was the number.](#)

*"As chairman of the Intergovernmental Panel on Climate Change (IPCC) I cannot take a position because we do not make recommendations," said Rajendra Pachauri when asked if he supported calls to keep atmospheric carbon dioxide concentrations below 350 parts per million (ppm).*

*"But as a human being I am fully supportive of that goal. What is happening, and what is likely to happen, convinces me that the world must be really ambitious and very determined at moving toward a 350 target,"* he told Agence France Presse in an interview.

It's your work that has made this breakthrough possible. In fact, Pachauri specifically cited the last big piece of news for 350: the decision of 80+ small island nations and less developed countries to endorse the 350 target.

*"I think this is a good development," said Pachauri. "Now people – including some scientists – see the seriousness of the impacts of climate change, and the fact that things are going to get substantially worse than what we had anticipated."*

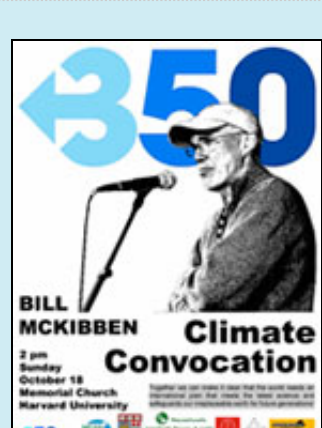
This news makes it much easier for all of us to push hard leading up to the International Day of Climate Action on the 24th of October (signup to start or attend an event at [www.350.org](http://www.350.org)), and the UN Climate Conference in Copenhagen this December.

### Climate Convocation Sunday October 18, 2 pm Memorial Church, Harvard University

In anticipation of the **October 24th International Day of Climate Action**, writer and environmentalist Bill McKibben will offer his penetrating insights on global and local efforts for climate justice and the individual, institutional, and political change the crisis demands. People of faith and people of conscience, educators and community leaders, scientists and students will meet to hear a common call to action. Together we can make it clear that the world needs an international plan that meets the latest science and safeguards our irreplaceable earth for future generations.

**Mark your calendar today — Sunday, October 18, 2pm at Memorial Church, Harvard University, in Cambridge.**

**Share the news — [click here](#) to download a poster.**



### NATIONAL TEACH-IN On Global Warming Solutions

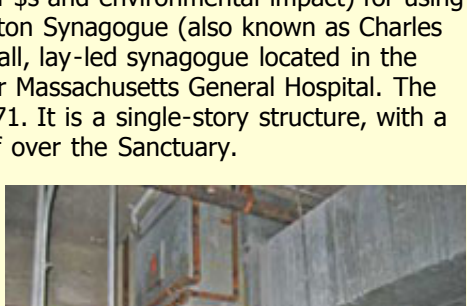
On October 22, colleges, universities & K-12 schools around the world will be part of [The 350 Teach-In](#). Why 350? The Teach-In is supporting the International Day of Action organized by 350.org. Many scientists believe that we must get below a long run target of 350 ppm CO2 concentrations if we are to stabilize the climate at a point avoiding catastrophe. The Teach-In will provide background documents to help presenters lead this discussion, including a report being prepared on The Economics of 350 by the [E3 Network](#).

### All Steamed Up?



Boston Synagogue was all steamed up, not just about climate change but especially about its cost (in \$s and environmental impact) for using steam to heat its building. Boston Synagogue (also known as Charles River Park Synagogue) is a small, lay-led synagogue located in the heart of the Old West End near Massachusetts General Hospital. The building was constructed in 1971. It is a single-story structure, with a dramatic pitched "skylight" roof over the Sanctuary.

In 2004, Boston Synagogue had an Environmental Stewardship Assessment conducted by MIP&L. The study found that the synagogue was heated by steam imported from a local supplier and cooled by a large compressor in the basement that would push cool air through the steam ducts.



All equipment was aging, nearing the end of its useful life. And it was very inefficient. When the air conditioning broke in June of 2008, it was clear that action was needed. Wall-mounted equipment for both heating and cooling was installed.

The result? In the first year, costs were down 27% even though degree days were up nearly 5%. CO2 emissions were down 20%. Read the full and very detailed case study by [clicking here](#) (PDF).

### EPA Portfolio Manager for Congregations

Want to be able to track how your House Of Worship (HOW) is doing? Want to compare with others? EPA is hosting 3 **free** Webinars on its new **Portfolio Manager for Congregations**. The dates are September 17, 24 and 29, each at 11:30 am.

To sign up, [click here](#).

### MIP&L Wants To Know ...



**... what you think.** Please respond to the survey, whether you received it via email, or in hard copy. If you haven't taken the survey yet, [click here](#).

And for those of you who also received a nudge on your 2009 dues in the mail with your dues, please do pay up.

### October 24

### International Day of Climate Action

What are your plans? Let us know — and stay tuned for a special Breaking News email from MIP&L on activities around the Commonwealth.

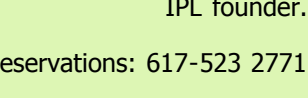
### Save the Date!

**October 29, 2009  
Massachusetts Council of Environmental Leaders  
(co-sponsored by MIP&L) at  
Plymouth Church, Framingham.**

Keynote speaker:  
the Rev. Canon Sally Bingham,  
IPL founder.

For reservations: 617-523 2771

### Find MIP&L on Facebook!



We've just started a Facebook group and we encourage you to join us. [Click here](#) or on the logo to access our group page.

Beyond being able to share information with you on a more timely basis, it allows you to share information with each other.

Have a question about what energy-saving projects have been most successful? Start and discussion and as your peers in other congregations! Want to know the best ways to find the money for energy upgrades – ask others who have done it.

We hope our Facebook group will become a lively place for us all to collaborate in putting our faith in action for creation!

### Know Somebody Who Should Receive This Newsletter?

Let us know. We're happy to add all to the list. And of course, **just forward it now!** (use the forward link at the bottom of this newsletter).

To add to our list, visit our web site, click "[Join our E-mail List!](#)" (under "Membership") and fill the sign up box.

Or send us an email at [MIPandL@MIPandL.org](mailto:MIPandL@MIPandL.org) with the email addresses to be added to our mailing list. Write "add to MIP&L email" in the subject line.

Peace and blessings,  
Your friends at MIP&L

## Faith in Action for Creation

