



Commonwealth of Massachusetts  
Massachusetts Department of Environmental Protection  
One Winter Street; Boston, MA 02108

## 2009 Energy Conservation Award

### What is it?

MassDEP will be presenting Energy Conservation Awards to recognize public water systems (PWS) who have implemented exemplary energy conservation practices during the past year.

### Who is eligible for this award?

Energy Conservation Award will be given to a nontransient non-community (NTNC) and a community system who has worked to reduce green-house gas emissions by reducing annual electric consumption (via energy assessments/audits, benchmarking etc.), completing assessments for renewable and clean energy possibilities (e.g., but not limited to, solar, wind, out-fall turbines, combined heat and power) and shown leadership in implementing energy-related planning and projects.

To be eligible for this award an application must be filled out and submitted to MassDEP. A copy of the application is attached to this form or is available at the MassDEP website at <http://www.mass.gov/dep/water/drinking/systems.htm#awards>.

### How do you get nominated?

Anyone can nominate a PWS for this award. All it takes is completing the application.

Reference materials that may assist in completing the Energy Conservation Award application are available in the EPA document entitled "Ensuring a Sustainable Future: An Energy Management Guidebook for Wastewater and Water Utilities."

[http://www.epa.gov/waterinfrastructure/pdfs/guidebook\\_si\\_energymangement.pdf](http://www.epa.gov/waterinfrastructure/pdfs/guidebook_si_energymangement.pdf).

### When are applications due?

All applications must be postmarked on or before **April 15, 2009**. Mail to MassDEP, Drinking Water Program; 1 Winter Street - 5<sup>th</sup> floor; Boston, MA 02108. Attention: Energy Conservation Award.

### How will you be notified of the winning entry?

MassDEP will contact winners in May by telephone and email. Winners will also be invited to attend the Drinking Water Day events in June for the presentation of the award.



# MassDEP Energy Conservation Award Application

Applicant		
Name:	Phone:	Date:
Address:		
Email:	Other contact information:	
Describe applicant's relationship to PWS:		
Signature: (I certify that the information contained herein is true, accurate, and complete to the best of my knowledge and belief).		

Which public water system (COM or NTNC) are you nominating? (If you are nominating more than one public water system please complete separate nomination forms.)			
Name of public water system:	Population served:	COM system <input type="checkbox"/>	PWS ID #:
		NTNC system <input type="checkbox"/>	
Address:			
Contact person name:	Phone:	Email:	
Give a brief explanation as to why this PWS is deserving of this award:			

Reference material: Review EPA document entitled "Ensuring a Sustainable Future: An Energy Management Guidebook for Wastewater and Water Utilities."

[http://www.epa.gov/waterinfrastructure/pdfs/guidebook\\_si\\_energymanagement.pdf](http://www.epa.gov/waterinfrastructure/pdfs/guidebook_si_energymanagement.pdf)



## MassDEP Energy Conservation Award Application

Energy Conservation Award Questions		Yes	No	N/A	MassDEP USE
1	Have you established your utility's energy improvement goals? (If yes, briefly describe or attach summary copy) (Example: Reduced energy costs by reducing/controlling energy use.) _____ _____ _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Have you established your current energy consumption and set up a spreadsheet or system to track and monitor usage (via benchmarking)? (If yes, briefly describe or attach summary copy.) _____ _____ _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	Have you conducted an energy audit/assessment? (If yes, briefly describe or attach the copy.) _____ _____ _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	Have you identified and prioritized activities and operations that can increase efficiency? (If yes, briefly describe or attach summary copy.) _____ _____ _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	Have you identified energy objectives and targets? (Example: Reduce facility energy use by 25% from 2006 levels by 2011). (If yes, briefly describe or attach the copy.) _____ _____ _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	Have you developed action plans to implement energy improvements? Include funding sources. (If yes, briefly describe or attach summary copy.) _____ _____ _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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[http://www.epa.gov/waterinfrastructure/pdfs/guidebook\\_si\\_energymanagement.pdf](http://www.epa.gov/waterinfrastructure/pdfs/guidebook_si_energymanagement.pdf)



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Energy Conservation Award Application

7	<p>Have you considered on-site renewable power generation (wind, solar, hydro, biomass)? (If yes, briefly describe what efforts have been made thus far or attach the summary.)</p> <hr/> <hr/> <hr/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<p>Have you established a training and communication plan to support energy improvements? (If yes, briefly describe or attach summary copy.)</p> <hr/> <hr/> <hr/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<p>Have you calculated your CO2 emission's footprint (tons, pounds, etc.), your actual or potential energy savings (kWhs, therms, etc.), and your anticipated or actual annual CO2 reductions? (If yes, briefly describe or attach summary copy.)</p> <hr/> <hr/> <hr/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<p>Has your community committed to the EPA Community Energy Challenge? (<a href="http://www.epa.gov/region01/eco/energy/energy-challenge.html">http://www.epa.gov/region01/eco/energy/energy-challenge.html</a>) ? (If yes, briefly describe or attach summary copy.)</p> <hr/> <hr/> <hr/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	<p>Has your community completed a Climate Change Action Plan? (If yes, briefly describe or attach the summary. Climate Change Plan Guidebook available at <a href="http://www.icleiusa.org/action-center/planning/adaptation-guidelbook">http://www.icleiusa.org/action-center/planning/adaptation-guidelbook</a> )</p> <hr/> <hr/> <hr/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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