

Natural Gas Program Summary

Residential Water Heating



December 2008

Prepared by:
Consortium for Energy Efficiency
(617) 589-3949
www.cee1.org

© 2008 Consortium for Energy Efficiency, Inc.
All rights reserved.

CEE 2008 Residential Gas Water Heating Program Summary

Alliant Energy

Website www.alliantenergy.com

Storage

	Iowa	Minnesota	Wisconsin*
Tier 0: 0.62 EF	\$50	\$25	
0.64 EF			\$50
Tier 2: 0.80 EF			\$100
90% TE			\$150
Flue Closure	No Rebate	No Rebate	\$75
Notes	Min 40 gallons	Min 40 gallons	Units must be power vented

Tankless

	Iowa	Minnesota	Wisconsin*
.80 EF			\$100
Notes			Units must be power vented

Solar

	Iowa	Minnesota	Wisconsin*
> 250 Therms per year			\$17 per therm up to
250-999 therms per year			\$10 per therm up to
1,000-4,999 therms per year			\$8 per therm up to \$50,000
5,000+ therms per year			\$6 per therm up to
Notes			Rebate for all levels only up to 25% of total system

Integrated Heat & HW Systems

	Iowa	Minnesota	Wisconsin*
Indirect			\$200
Notes			When combined with a >= 90% AFUE

Program Start	1/1/2008	1/1/2008	9/1/2008
Program Expiration	12/31/2008	12/31/2008	12/31/2009

* Programs Administered by Wisconsin Focus on Energy

CEE 2008 Residential Gas Water Heating Program Summary

Avista Utilities

Website <http://www.avistautilities.com/residential/pages/default.aspx>

Storage

	Washington	Idaho	Oregon*
Tier 0: 0.62 EF	\$50	\$50	\$50
Flue Closure	No Rebate	No Rebate	No Rebate
Notes	Min 40 gallons (.60 EF for 50 gallons or other sizes that exceed federal EF by at least six points)	Min 40 gallons (.60 EF for 50 gallons or other sizes that exceed federal EF by at least six points)	Min 40 gallons (.60 EF for 50 gallons or other sizes that exceed federal EF by at least six points)

Tankless

	Washington	Idaho	Oregon*
.80 EF			\$200
.82 EF	\$200	\$200	
Notes			

Solar

	Washington	Idaho	Oregon*
Notes	No Rebate	No Rebate	\$0.30 per first-year kWh savings (average incentive is \$600, maximum is \$1500)

Integrated Heat & HW Systems

	Washington	Idaho	Oregon*
Notes	No Rebate	No Rebate	No Rebate

Program Start	n/a	n/a	n/a
Program Expiration	n/a	n/a	n/a

* Programs Administered by Energy Trust of Oregon

CEE 2008 Residential Gas Water Heating Program Summary

Bay State Gas Co*

Website <http://www.gasnetworks.com/index.htm>

Storage

	Massachusetts	Maine	New Hampshire
Notes	No Rebate	No Rebate	No Rebate

Tankless

	Massachusetts	Maine	New Hampshire
.82 EF	\$300	\$300	\$300
Notes	Electronic Ignition Required	Electronic Ignition Required	Electronic Ignition Required

Solar

	Massachusetts	Maine	New Hampshire
Notes	No Rebate	No Rebate	No Rebate

Integrated Heat & HW Systems

	Massachusetts	Maine	New Hampshire
Indirect	\$300	\$300	\$300
High efficiency Boiler with an AFUE 90%+ and the ability to generate potable hot water on demand	\$1,300	\$1,300	\$1,300
Notes			

Program Start	9/1/2008	9/1/2008	9/1/2008
Program Expiration	4/30/2009	4/30/2009	4/30/2009

* Rebates Administered by GasNetworks

CEE 2008 Residential Gas Water Heating Program Summary

Berkshire Gas Co*

Website <http://www.gasnetworks.com/index.htm>

Storage

Massachusetts

Notes	No Rebate
--------------	-----------

Tankless

Massachusetts

.82 EF	\$300
Notes	Electronic Ignition Required

Solar

Massachusetts

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

Massachusetts

Indirect	\$300
High efficiency Boiler with an AFUE 90%+ and the ability to generate potable hot water on demand	\$1,300
Notes	

Program Start 9/1/2008
Program Expiration 4/30/2009

* Rebates Administered by GasNetworks

CEE 2008 Residential Gas Water Heating Program Summary

Cascade Natural Gas

Website <http://www.cngc.com/>

Storage

	Oregon*	Washington
Tier 0: 0.62 EF	\$35	\$25
Flue Closure	No Rebate	No Rebate
Notes		

Tankless

	Oregon*	Washington
.80 EF	\$200	
.81 EF - Replacement		\$200
.81 EF - New Construction		\$100
Notes		Tankless New Construction rebate is part of ENERGY STAR new homes program

Solar

	Oregon*	Washington
Notes	\$.30 per first yr kWh savings multiplied by 19.5 = X Therms or \$5.85/therm (up to \$1,500)	

Integrated Heat & HW Systems

	Oregon*	Washington
Notes	No Rebate	No Rebate

Program Start

n/a

1/1/2008

Program Expiration

n/a

12/31/2008

* Programs Administered by Energy Trust of Oregon

CEE 2008 Residential Gas Water Heating Program Summary

CenterPoint Energy

Website <http://www.centerpointenergy.com/home>

Storage

Minnesota

Tier 0: 0.62 EF	\$50
0.64 EF	\$75
Flue Closure	No Rebate
Notes	

Tankless

Minnesota

Notes	No Rebate
-------	-----------

Solar

Minnesota

Notes	No Rebate
-------	-----------

Integrated Heat & HW Systems

Minnesota

Notes	No Rebate
-------	-----------

Program Start

1/1/2008

Program Expiration

12/31/2008

Enbridge Gas Distribution

Website https://portal-plumprod.cgc.enbridge.com/portal/server.pt?space=CommunityPage&parentname=CommunityPage&parentid=0&in_hi_userid=2&control=SetCommunity&CommunityID=203&PageID=0

Storage

Ontario

Tier 0: 0.62 EF	\$50
Flue Closure	No Rebate
Notes	New Customers Only

Tankless

Ontario

Notes	Program under development, target launch 11/08
--------------	--

Solar

Ontario

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

Ontario

Notes	No Rebate
--------------	-----------

Program Start n/a
Program Expiration n/a

Energy Trust of Oregon

Website <http://www.energytrust.org/>

Storage

Oregon

Tier 0: 0.62 EF	\$35
Flue Closure	No Rebate
Notes	

Tankless

Oregon

.80 EF	\$200
Notes	

Solar

Oregon

Notes	\$0.30 per first-year kWh savings (average incentive is \$600, maximum is \$1500)
--------------	---

Integrated Heat & HW Systems

Oregon

Notes	No Rebate
--------------	-----------

Oregon

Program Notes	\$100 bonus incentive for 2 or more gas improvements. After the first improvement, install additional gas-saving improvements and receive the standard Energy Trust incentive plus a \$100 bonus for each improvement.
----------------------	--

Program Start n/a

Program Expiration n/a

CEE 2008 Residential Gas Water Heating Program Summary

Gaz Metro

Website <http://www.gazmetro.com/>

Storage

Quebec

Notes	No Rebate
--------------	-----------

Tankless

Quebec

.78 EF	\$450
---------------	-------

Notes	With a gas heating package (min 170,000 BTU)
--------------	--

Solar

Quebec

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

Quebec

Notes	No Rebate
--------------	-----------

Program Start

n/a

Program Expiration

n/a

CEE 2008 Residential Gas Water Heating Program Summary

National Grid*

Website <http://www.gasnetworks.com/index.htm>

Storage

	Massachusetts	New Hampshire	Rhode Island	New York
Notes	No Rebate	No Rebate	No Rebate	No Rebate

Tankless

	Massachusetts	New Hampshire	Rhode Island	New York
.82 EF	\$300	\$300	\$300	\$300
Notes	Electronic Ignition Required	Electronic Ignition Required	Electronic Ignition Required	Electronic Ignition Required

Solar

	Massachusetts	New Hampshire	Rhode Island	New York
0.50 SF, OG-300	Up to \$1500	Up to \$1500	Up to \$1500	Up to \$1500
Notes				

Integrated Heat & HW Systems

	Massachusetts	New Hampshire	Rhode Island	New York
Indirect	\$300	\$300	\$300	\$300
Notes	Electronic Ignition Required			

Program Start	1/1/2008	1/1/2008	1/1/2008	1/1/2008
Program Expiration	11/30/2008	11/30/2008	11/30/2008	11/30/2008

* Rebates Administered by GasNetworks

CEE 2008 Residential Gas Water Heating Program Summary

New England Gas Co*

Website <http://www.gasnetworks.com/index.htm>

Storage

Massachusetts

Notes	No Rebate
--------------	-----------

Tankless

Massachusetts

.82 EF	\$300
Notes	Electronic Ignition Required

Solar

Massachusetts

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

Massachusetts

Indirect	\$300
Notes	

Program Start 9/1/2007
Program Expiration 4/30/2009

* Rebates Administered by GasNetworks

New Jersey Clean Energy

Website <http://www.njcleanenergy.com/>

Storage

New Jersey

Tier 0: 0.62 EF	\$25
Flue Closure	No Rebate
Notes	

Tankless

New Jersey

.82 EF	\$300
Notes	

Solar

New Jersey

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

New Jersey

Notes	No Rebate
--------------	-----------

Program Start

6/1/2008

Program Expiration

n/a

CEE 2008 Residential Gas Water Heating Program Summary

Northeast Utilities

Website <http://www.nu.com/>

Storage

Connecticut

Notes	No Rebate
--------------	-----------

Tankless

Connecticut

.82 EF	\$300
---------------	-------

Notes	
--------------	--

Solar

Connecticut

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

Connecticut

Indirect	\$300
-----------------	-------

Notes	For an energy-efficient indirect water heater attached to a natural gas ENERGY STAR rated boiler (85% AFUE or greater).
--------------	---

Program Start n/a

Program Expiration n/a

CEE 2008 Residential Gas Water Heating Program Summary

Northern Utilities*

Website <http://www.gasnetworks.com/index.htm>

Storage

	Maine	New Hampshire
Notes	No Rebate	No Rebate

Tankless

	Maine	New Hampshire
.82 EF	\$300	\$300
Notes	Electronic Ignition Required	Electronic Ignition Required

Solar

	Maine	New Hampshire
Notes	No Rebate	No Rebate

Integrated Heat & HW Systems

	Maine	New Hampshire
Indirect	\$300	\$300
High efficiency Boiler with an AFUE 90%+ and the ability to generate potable hot water on demand	\$1,300	\$1,300
Notes		

Program Start	9/1/2007	9/1/2007
Program Expiration	4/30/2009	4/30/2009

* Rebates Administered by GasNetworks

CEE 2008 Residential Gas Water Heating Program Summary

Nstar Electric & Gas*

Website <http://www.gasnetworks.com/index.htm>

Storage

Massachusetts

Notes	No Rebate
--------------	-----------

Tankless

Massachusetts

.82 EF	\$300
Notes	Electronic Ignition Required

Solar

Massachusetts

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

Massachusetts

Indirect	\$300
Notes	30 to 75 gallons

Program Start 9/1/2007
Program Expiration 4/30/2009

* Rebates Administered by GasNetworks

CEE 2008 Residential Gas Water Heating Program Summary

Pacific Gas & Electric Co

Website <http://www.pge.com>

Storage

California

Tier 0: 0.62 EF	\$30
Flue Closure	No Rebate
Notes	Minimum 30 gallon tank

Tankless

California

Notes	No Rebate
--------------	-----------

Solar

California

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

California

Notes	No Rebate
--------------	-----------

Program Start

1/1/2006

Program Expiration

12/31/2008

Puget Sound Energy

Website <http://www.pse.com/Pages/default.aspx>

Storage

Washington

Tier 0: 0.62 EF	\$50
Flue Closure	No Rebate
Notes	

Tankless

Washington

.80 EF	\$150
Notes	

Solar

Washington

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

Washington

Notes	No Rebate
--------------	-----------

Program Start 1/1/2008
Program Expiration 12/31/2009

CEE 2008 Residential Gas Water Heating Program Summary

Questar Gas Co

Website <http://www.thermwise.com/>

Storage

	Utah	Idaho
Tier 0: 0.62 EF	\$50	\$50
Flue Closure	No Rebate	No Rebate
Notes	Minimum 40 gallon tank; burner 75,000 Btu/hr or less	Minimum 40 gallon tank; burner 75,000 Btu/hr or less

Tankless

	Utah	Idaho
.80 EF	\$300	\$300
Notes		

Solar

	Utah	Idaho
OG-100	\$750	\$750
Notes	Must be an active system; 1 rebate per system	Must be an active system; 1 rebate per system

Integrated Heat & HW Systems

	Utah	Idaho
Notes	No Rebate	No Rebate

Program Start	1/1/2008	1/1/2008
Program Expiration	12/31/2008	12/31/2008

Southern California Gas Co

Website <http://www.socalgas.com/index/>

Storage

California

Tier 0: 0.62 EF	\$30
Flue Closure	No Rebate
Notes	

Tankless

California

Notes	Rebates in partnership with Manufacturers
--------------	---

Solar

California

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

California

Notes	No Rebate
--------------	-----------

Program Start

n/a

Program Expiration

n/a

Terasen Gas

Website <http://www.terasengas.com>

Storage

British Columbia

Notes	No Rebate
--------------	-----------

Tankless

British Columbia

Notes	No Rebate
--------------	-----------

Solar

British Columbia

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

British Columbia

Notes	No Rebate
--------------	-----------

Program Start

n/a

Program Expiration

n/a

CEE 2008 Residential Gas Water Heating Program Summary

Union Gas

Website <http://www.uniongas.com/>

Storage

Ontario

Notes	No Rebate
--------------	-----------

Tankless

Ontario

Notes	No Rebate
--------------	-----------

Solar

Ontario

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

Ontario

Notes	No Rebate
--------------	-----------

Program Start

n/a

Program Expiration

n/a

CEE 2008 Residential Gas Water Heating Program Summary

Unitil Service Co*

Website <http://www.gasnetworks.com/index.htm>

Storage

Massachusetts

Notes	No Rebate
--------------	-----------

Tankless

Massachusetts

.82 EF	\$300
---------------	-------

Notes	Electronic Ignition Required
--------------	------------------------------

Solar

Massachusetts

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

Massachusetts

Indirect	\$300
-----------------	-------

Notes	
--------------	--

Program Start 9/1/2007

Program Expiration 4/30/2009

* Rebates Administered by GasNetworks

CEE 2008 Residential Gas Water Heating Program Summary

Vectren

Website <http://www.vectren.com/web/index.jsp>

Storage

	Indiana	Ohio
Tier 0: 0.62 EF	\$100	\$100
Flue Closure	No Rebate	No Rebate
Notes	Minimum 30 gallon tank. Additional \$50 to the contractor	Minimum 30 gallon tank. Additional \$50 to the contractor

Tankless

	Indiana	Ohio
.82 EF	\$150	\$150
Notes		

Solar

	Indiana	Ohio
Notes	No Rebate	No Rebate

Integrated Heat & HW Systems

	Indiana	Ohio
Notes	No Rebate	No Rebate

Program Start	12/1/2007	12/1/2007
Program Expiration	11/30/2008	11/30/2008

CEE 2008 Residential Gas Water Heating Program Summary

Vermont Gas

Website <http://www.vermontgas.com/>

Storage

Vermont

0.61 EF	\$100
Flue Closure	No Rebate
Notes	For 40 to 50 gallon tanks

Tankless

Vermont

.80 EF	\$100
Notes	

Solar

Vermont

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

Vermont

Indirect	\$100
Notes	When combined with a >87% AFUE boiler

Program Start 10/1/2007
Program Expiration 9/30/2008

CEE 2008 Residential Gas Water Heating Program Summary

We Energies*

Website <http://www.focusonenergy.com/>

Storage

Wisconsin

0.64 EF	\$50
90% TE	\$150
Flue Closure	\$75
Notes	Units must be power vented. Flue closure reward is available to customers that install program eligible equipment.

Tankless

Wisconsin

.80 EF	\$100
Notes	Units must be power vented.

Solar

Wisconsin

< 250 Therms per year	\$17 per therm up to \$2,500
250-999 therms per year	\$10 per therm up to \$50,000
1,000-4,999 therms per year	\$8 per therm up to \$50,000
5,000+ therms per year	\$6 per therm up to \$50,000
Notes	Rebate for all levels only up to 25% of total system cost; non-profit, up to 35% of total system cost; Non-Profits qualify for an additional \$3 per therm up to \$50,000

Integrated Heat & HW Systems

Wisconsin

Indirect	\$200
Notes	When combined with a \geq 90% AFUE modulating boiler

Program Start 9/1/2008

Program Expiration n/a

* Programs Administered by Wisconsin Focus on Energy

Wisconsin Focus on Energy

Website <http://www.focusonenergy.com/>

Storage

Wisconsin

0.64 EF	\$50
90% TE	\$150
Flue Closure	\$75
Notes	Units must be power vented. Flue closure reward is available to customers that install program eligible equipment.

Tankless

Wisconsin

.80 EF	\$100
Notes	Units must be power vented.

Solar

Wisconsin

< 250 Therms per year	\$17 per therm up to \$2,500
250-999 therms per year	\$10 per therm up to \$50,000
1,000-4,999 therms per year	\$8 per therm up to \$50,000
5,000+ therms per year	\$6 per therm up to \$50,000
Notes	Rebate for all levels only up to 25% of total system cost; non-profit, up to 35% of total system cost; Non-Profits qualify for an additional \$3 per therm up to \$50,000

Integrated Heat & HW Systems

Wisconsin

Indirect	\$200
Notes	When combined with a \geq 90% AFUE modulating boiler

Program Start 9/1/2008
Program Expiration n/a

CEE 2008 Residential Gas Water Heating Program Summary

Xcel Energy

Website <http://www.xcelenergy.com/Company/Pages/Home.aspx>

Storage

	Minnesota	North Dakota
Notes	No Rebate	No Rebate

Tankless

	Minnesota	North Dakota
Notes	No Rebate	No Rebate

Solar

	Minnesota	North Dakota
Notes	No Rebate	No Rebate

Integrated Heat & HW Systems

	Minnesota	North Dakota
Notes	No Rebate	No Rebate

Program Start	n/a	n/a
Program Expiration	n/a	n/a

CEE 2008 Residential Gas Water Heating Program Summary

Yankee Gas

Website <http://www.yankeegas.com/>

Storage

Connecticut

Notes	No Rebate
--------------	-----------

Tankless

Connecticut

.82 EF	\$300
---------------	-------

Notes	
--------------	--

Solar

Connecticut

Notes	No Rebate
--------------	-----------

Integrated Heat & HW Systems

Connecticut

Indirect	\$300
-----------------	-------

Notes	For an energy-efficient indirect water heater attached to a natural gas ENERGY STAR rated boiler (85% AFUE or greater)
--------------	--

Program Start n/a

Program Expiration n/a