

**Financial Support with Subsidy  
(Energy Conservation Measures)  
FY 2008**

**The Ministry of Economy, Trade and Industry  
The Agency for Natural Resources and Energy**

Excerpt from subsidy measures for the introduction etc. of energy  
conservation and new energy facilities (published in November 2008)

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# FY 2008 Financial Support with Subsidy (Energy Conservation Measures)

## <Quick reference matrix>

Project name	Granted persons						Granted projects/facilities	Page number
	Large company	Small and medium enterprise	Individual, etc	NPO, etc	University, etc	Local public authority		
<Industrial Sector>								
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<Commercial Sector>								
1-2. Projects for promoting the introduction of high-efficiency energy systems into homes and buildings (Leading System Project)							High-efficiency energy systems for homes and buildings (consisting of air conditioning equipment, hot water supply, lighting and insulating materials, etc.)	2
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1-4. (2) Project for introduction energy conservation support services at business facilities, etc. (Project for supporting the introduction of ESCO) *3							ESCO (Energy Service Company) project to provide comprehensive energy conservation services *2	6
1-6. Grants to cover the costs of project for promoting the introduction of high-efficiency water heaters							High-efficiency water heaters (CO2 coolant heat pump water heaters)	8
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1-9. Support project for the introduction of high-efficiency air conditioning equipment							High-efficiency air conditioning equipment	11
<Transportation Sector>								
1-3. Project for promoting the introduction of fuel consumption efficiency improving systems into motor vehicles							Idling stop type motor vehicles and idling stop devices (installed as additional devices)	4

\*1 Granted persons shall be qualified as a juridical person.

\*2 Granted persons shall be determined depending on energy consumption.

\*3 Granted persons shall include leading medium-sized enterprises.

# 1. Support project for operators promoting the rational use of energy

Project name	Support Project for operators promoting the rational use of energy
Implementing organization	New Energy and Industrial Technology Development Organization (NEDO)
Outline of project	This Project will provide grants to projects introducing energy conservation equipment or technologies into existing factories and business facilities that are expected to have high effectiveness of energy conservation and an excellent cost-effectiveness (hereinafter referred to as the “general projects”); those projects for introducing large-scaled equipment into existing factories and business facilities that are expected to have a considerably high effectiveness of energy conservation and ripple effect (hereinafter referred to as the “large-scaled project”); and projects that are planned and implemented by individual operators or groups of operators for introducing energy conservation equipment and technologies into existing factories and business facilities, and expected to have high effectiveness of energy conservation and an excellent cost-effectiveness on these factories and business facilities.
Granted persons	Companies and others in the private sector
Granting requirements and the amounts of grants	<p>[Granted operators] The applicants for grants shall be the operators (qualified as juridical persons) who are doing business in all the industrial sectors and who plan to install and own any energy conservation equipment.</p> <p>[Grant rates and others] General project: 1/3 (the upper limit of grant per project is ¥500 million) Large-scaled project: 1/3 (the upper limit of grant per project is ¥1,500 million/fiscal year) Individual operators: 1/3 (the upper limit of grant per project is ¥500 million for general project and ¥1,500 million/fiscal year for large-scaled project) Groups of operators &lt;in partnership between operators&gt;: 1/2 (Grant limit per project is ¥1,500 million/fiscal year)</p>
Periods of application	1 <sup>st</sup> period: March 31 to June 10, 2007    Addition: August 1 to August 15, 2008 *A supplementary spending budget for emergency comprehensive measures will be executed in FY 2008.
Results of approved applications in the 2007 fiscal year	<p>Number of approved applications: 331          &lt;Industrial sector: 94&gt;            - Process improvement projects            - Waste heat utilization projects            - Equipment efficiency improvement projects            - Recycling projects            - ESCO projects          &lt;Transport sector: 176&gt;          &lt;Agriculture &amp; fisheries sector: 61&gt;</p>
Contact	Energy Conservation Technology Development Department, New Energy and Industrial Technology Development Organization (NEDO) TEL: 044-520-5282
Address of HP related to the public invitation	<a href="http://www.nedo.go.jp/informations/koubo/180904_2/180904_2.html">http://www.nedo.go.jp/informations/koubo/180904_2/180904_2.html</a>

## 2. Projects for promoting the introduction of high-efficiency energy systems into homes and buildings (Leading System Project)

Project name	Projects for promoting the introduction of high-efficiency energy systems into homes and buildings (Leading System Project)
Implementing organization	New Energy and Industrial Technology Development Organization (NEDO)
Outline of project	This project provides a subsidy when high-efficiency energy systems (e.g. systems that are able to reduce the annual standard consumption of energy by about 25%) or a Building and Energy Management System (BEMS) is introduced into new homes and buildings (e.g. building and hospital). This project also provides a subsidy to projects that monitor, verify and publish information on the energy saving effects of these systems to enhance public consciousness of energy conservation for homes and buildings.
Granted persons	Companies and others in the private sector
Granting requirements and the amounts of grants	<p><u>(1) Building-related projects</u></p> <p>Grants to cover 1/3 or less of the costs of high-efficiency energy systems that are expected to have a ripple effect (comprising air conditioning equipment, water heater equipment, lighting equipment, heat insulating materials, etc. and realizing high-energy use efficiency through a combination of these systems) shall be granted if the project introduce such systems in buildings.</p> <p>Granted projects (Granting requirements)</p> <p>(i) Granted projects shall introduce such systems in buildings.</p> <p>(ii) For new, added-on-to and remodeled buildings, it shall be possible to reduce the annual standard consumption of energy by about 25% (a reduction rate of less than 15% shall not be eligible for consideration). However, high-efficiency energy systems introduced into buildings shall satisfy the performance requirements in accordance with the “Criteria for construction clients and owners of specified buildings on the rational use of energy for buildings” under the Law Concerning the Rational Use of Energy.</p> <p>(iii) For existing buildings, it shall be possible to reduce the average consumption of energy by the whole building in the past three years by about 25% (a reduction rate of less than 15% shall not be eligible for consideration).</p> <p>(iv) The owners of buildings shall be able to establish an energy management system and implement granted projects.</p> <p>(v) The owners of buildings shall be able to report the energy conservation measures they take for 3 consecutive years after the introduction of high-efficiency energy systems into their homes and buildings.</p> <p><u>(2) Home-related projects</u></p> <p>Grants to cover 1/3 or less of the prices of high-efficiency energy systems that are specified by New Energy and Industrial Technology Development Organization (NEDO) (comprising air conditioning equipment, water heater equipment, lighting equipment, heat insulating materials, etc. and realizing high-energy use efficiency through a combination of these systems) shall be granted if the project introduces such systems into homes.</p> <p>Granted projects (Granting requirements)</p> <p>(i) Granted projects shall introduce one of such systems into buildings, or remodel existing homes so that their heat insulation will be higher than the energy conservation standards for the next-generation systems and equipment. For new homes, an application for “Performance Evaluation for Buildings and Homes” shall be made under the “Law to Ensure and Promote Quality of Homes”, and obtain “Grade 4” in the category of “Energy Conservation Measures Grades” in “Thermal Environment Evaluation.”</p> <p>(ii) If projects build homes that satisfy the energy conservation standards for the next generation systems and equipment, the introduction of such systems shall be able to reduce primary energy consumption in the past year by about 25%.</p> <p>(iii) For homes to be remodeled, the introduction of such systems shall be able to reduce primary energy consumption in the remodeled section in the past year by about 25%.</p> <p>(iv) For homes to be remodeled to achieve heat insulation that is higher than the energy conservation standards for the next-generation systems and equipment, the introduction of such systems shall be able to reduce primary energy consumption in the past year by about</p>

	<p>25%. However, the remodeled sections shall include at least two of the following; “external wall or wall”, “window glass”, “window sash”, “door”, “floor”, and “roof or ceiling.”</p> <p>(v) The owners of homes shall be able to report consumption of energy such as electricity, gas and kerosene for 3 consecutive years or respond to a survey after the introduction of such systems into their homes or after the remodeling to install insulation.</p> <p><u>(3) Projects for supporting the introduction of BEMS</u>  Grants to cover part the prices of Building Energy Management System (BEMS) that facilitate the optimal management of energy demands (1/3 or less of the prices and up to 100 million yen).</p> <p>Granted projects (Granting requirements)</p> <p>(i) Building and Energy Management System (BEMS) shall be introduced into new, constructed, added-on-to and remodeled buildings.</p> <p>(ii) The introduction of a BEMS shall reduce the energy consumption in each building. However, BEMSs introduced into new, added-on-to and remodeled buildings shall satisfy performance requirements in accordance with the “Criteria for construction clients and owners of specified buildings on the rational use of energy for buildings” under the Law Concerning the Rational Use of Energy.</p> <p>(iii) Energy consumption shall be measured by heat sources (refrigeration equipment, heat pump, cooler), pumps, lighting plugs and other facilities.</p> <p>(iv) The owners of homes and buildings have established an energy management system to collect and store measured data.</p> <p>(v) The owners of homes and buildings shall be able to implement the granted projects, and report the energy conservation measures they take for 3 consecutive years after the introduction of BEMSs.</p>
Period of application	<p><u>(1) Building-related projects</u>  March 11 to May 23, 2008  * A supplementary spending budget for emergency comprehensive measures will be executed in FY 2008.</p> <p><u>(2) Home-related projects</u>  February 5 to March 6, 2008  *A supplementary spending budget for emergency comprehensive measures will be executed in FY 2008.</p> <p><u>(3) Project for supporting the introduction of BEMS</u>  1<sup>st</sup> period: March 11 to May 7, 2008    2<sup>nd</sup> period: July 18 to August 20, 2008</p>
Results of approved applications in the 2007 fiscal year	<p><u>(1) Building related projects</u>  Number of approved applications: 34</p> <p><u>(2) Homes related projects</u>  Number of approved applications: 2,497</p> <p><u>(3) Projects for supporting the introduction of BEMS</u>  Number of approved applications: 39</p>
Contact	<p>Energy Conservation Technology Development Department, New Energy and Industrial Technology Development Organization (NEDO)  TEL: 044-520-5188</p>
Address of HP related to the public invitation	<p>(1) Energy and Environment Policy Department:  <a href="http://www.nedo.go.jp/enetai/jigyobunya/02/index.html">http://www.nedo.go.jp/enetai/jigyobunya/02/index.html</a></p> <p>(2) Public-invitation information:  <a href="http://www.nedo.go.jp/informations/koubo/list.html#08_4">http://www.nedo.go.jp/informations/koubo/list.html#08_4</a></p>

### 3. Project for promoting the introduction of fuel consumption efficiency improving systems into motor vehicles

Project name	Project for promoting the introduction of fuel consumption efficiency improving systems into motor vehicles
Implementing organization	The Energy Conservation Center, Japan (ECCJ)
Outline of project	To promote the implementation of the energy conservation measures in the transport sector, this Project will largely spread idling stop type motor vehicles by providing grants to the persons who plan to introduce idling stop type motor vehicles or idling stop devices (installed as additional devices). For idling stop motor vehicles or devices, the grants are equivalent to the fractions of the differences between the prices for idling stop type and comparable non-idling stop type motor vehicles, or to the fractions of the prices for idling stop devices.
Granted persons	Idling stop type motor vehicles: Individuals, juridical persons and local governments Idling stop devices: Taxi service operators
Granting requirements and the amounts of grants	<u>Idling stop type motor vehicles:</u> The persons who plan to introduce idling stop type motor vehicles shall receive the grants equivalent to 1/2 or less of the differences between the prices for idling stop type and comparable non-idling stop type motor vehicles.  <u>Idling stop devices (installed as additional devices):</u> The persons who plan to introduce idling stop devices (only for the designated motor vehicles) shall receive the grants equivalent to 1/2 or less of the prices for the devices.
Periods of application	1 <sup>st</sup> period: April 1 to June 30    2 <sup>nd</sup> period: July 1 to September 30 3 <sup>rd</sup> period: October 1 to December 31    4 <sup>th</sup> period: January 1 to March 20
Results of granting in the 2007 fiscal year	Number of grants: 3,622
Contact	Idling Stop Project Office, The Energy Conservation Center, Japan (ECCJ) TEL: 03-5543-3013
Address of HP related to the public invitation	<a href="http://www.eccj.or.jp/idstop/support/index.html">http://www.eccj.or.jp/idstop/support/index.html</a>

#### 4. Project for promoting the introduction of energy conservation measures

(By The Energy Conservation Center, Japan)

##### (1) Project for supporting the introduction of energy conservation measures (Energy Conservation Diagnosis)

Project name	Project for supporting the introduction of energy conservation measures (Energy Conservation Diagnosis)
Implementing Organization	The Energy Conservation Center, Japan (ECCJ)
Outline of project	This Project will implement diagnosis projects including consideration of the possibility of introducing energy conservation technologies and hold explanatory meetings and others not only to promote the steady implementation of energy conservation measures in the industrial sector that accounts for about 50% of the final energy consumption, but also to promote the effective utilization of energy and strengthen energy management in the commercial sector including office buildings which have remarkably increased energy consumption in recent years.
Granted persons	Small- and medium-sized factories and business facilities
Granting requirements and the amounts of grants	<p>[Granted projects] Diagnosis projects shall be implemented for factories, office buildings and other facilities.</p> <p>[Granted persons] The owners and operators of the factories, office building and other facilities shall have the annual energy consumption equal to or greater than the predetermined level.</p> <p>[Application method] Any applicant should enter the necessary information in the application form and file it within the period of application.</p> <p>[Costs] The Energy Conservation Center, Japan will pay all the costs.</p>
Period of application	At any time
Results of approved applications in the 2007 fiscal year	Number of diagnoses: 761
Contact	Energy Audit Department, the Energy Conservation Center, Japan TEL: 03-5543-3016
Address of HP related to the public invitation	<p>&lt;Factory&gt; <a href="http://www.eccj.or.jp/audit/fct3/index.html">http://www.eccj.or.jp/audit/fct3/index.html</a></p> <p>&lt;Building&gt; <a href="http://www.eccj.or.jp/audit/buil_serv06/index.html">http://www.eccj.or.jp/audit/buil_serv06/index.html</a></p>



#### 4. Project for promoting the introduction of energy conservation measures

(By The Energy Conservation Center, Japan)

##### (2) Project for introducing energy conservation support services at business facilities, etc. (Project for supporting the introduction of ESCO)

Project name	Project for introducing energy conservation support services at business facilities, etc. (Project for supporting the introduction of ESCO)
Implementing Organization	The Energy Conservation Center, Japan (ECCJ)
Outline of project	This project provides grants to leading medium-sized enterprises and small and medium enterprises that find it hard to take energy conservation measures due to technical and financial problems despite the fact that they have energy conservation potential. Accordingly, this project uses the ESCO scheme in order to offer the technologies and funds required for energy conservation, thereby supporting leading medium-sized enterprises and small and medium enterprises that make further energy conservation efforts.
Granted persons	Leading medium-sized enterprises and small and medium enterprises
Granting requirements and the amounts of grants	<p>[Granted projects] Energy conservation projects that shall utilize an ESCO (Energy Service Company) offering comprehensive energy conservation services for existing factories and business facilities and that are expected to deliver higher energy conservation effects and cost-effectiveness.</p> <p>[Granted persons] Leading medium-sized enterprises and small and medium enterprises. Leading medium-sized enterprises: Capital of 100 million yen or more but less than 1 billion yen Small and medium enterprises: Capital of 10 million yen or more but less than 100 million yen.</p> <p>[Application method] Applicants should enter the necessary information in the application form and file it within the specified application period.</p> <p>[Granting rate] 1/2 (The upper limit of grants is 30 million yen per project per fiscal year)</p>
Period of application	April 25 to June 9, 2008
Results of approved applications in the 2007 fiscal year	New project
Contact	ESCO Promotion Department, The Energy Conservation Center, Japan TEL: 03-5543-3155
Address of HP related to the public invitation	<a href="http://www.eccj.or.jp/esco/subsidy2008/index.html">http://www.eccj.or.jp/esco/subsidy2008/index.html</a>

## 5. Strategic development project for the rational use of energy

Project name	Strategic development project for the rational use of energy
Implementing organization	New Energy and Industrial Technology Development Organization (NEDO)
Outline of project	<p>In the energy conservation field, technological development projects will be strategically implemented by inviting the participants from companies and organizations largely in the private sector to make R &amp; D efforts ranging from the discovery of seeds technologies (leading research) to the demonstrative research through the practical application development in order to solve various problems on the demand side.</p> <p>This Project will be actively implemented mainly to solve the technological problems of priority under the energy conservation technology strategy in order to improve the energy consumption efficiency at least by 30% as specified in the New National Energy Strategy.</p>
Granted persons	Companies and others in the private sector
Granting requirements and the amounts of grants	<p><u>Leading research (granting rate: 10/10)</u> New basic technologies shall be established for energy conservation in view of their practical applications. Further R&amp;D efforts and application development initiatives shall be made to bring them to the market after the end of this project. FS research shall also be conducted.</p> <p><u>Practical application development projects (granting rate: 2/3)</u> R&amp;D efforts shall be made to develop practical applications by using major energy conservation technologies and know-how of companies in the private sector. Steps shall be taken to commercialize practical applications in 2 to 3 years after the end of development. FS research shall also be conducted.</p> <p><u>Demonstrative research (granting rate :1/2)</u> Demonstrative research shall establish the design of products and facilities, operational conditions, and reliability of technologies through data acquisition at development facilities before they are commercialized. Such technologies shall be commercialized shortly after the end of this demonstrative research.</p>
Periods of application	<p>1<sup>st</sup> period: March 13 to April 14, 2008</p> <p>2<sup>nd</sup> period: August 18 to September 16, 2008</p>
Results of approved applications in the 2007 fiscal year	<p>Number of approved applications: 84 (including the applications approved in the 2005 fiscal year)</p> <p><u>Leading research:</u></p> <ul style="list-style-type: none"> <li>- Leading research conducted on innovative pig-ore processes;</li> <li>- R&amp;D efforts on technologies to manufacture a high-temperature turbine disc;</li> <li>- R&amp;D efforts on living activities solicited energy conservation system (BeHomes);</li> <li>- R&amp;D efforts on innovative basic technologies for large area SiC; etc.</li> </ul> <p><u>Practical application development projects:</u></p> <ul style="list-style-type: none"> <li>- Practical application development for low-temperature air separation plant using a plate-fin type HiDIC;</li> <li>- R&amp;D efforts on commercialization of high efficiency organic EL lighting;</li> <li>- R&amp;D efforts on noncatalytic feed; etc.</li> </ul> <p><u>Demonstrative research:</u></p> <ul style="list-style-type: none"> <li>- R&amp;D efforts on heat efficiency improvement for gas turbine with the use of single-crystal rotor blade;</li> <li>- R&amp;D efforts on heat storage air conditioning system for eco driving; etc.</li> </ul>
Contact	Energy Conservation Technology Development Department, the New Energy and Industrial Technology Development Organization (NEDO) TEL: 044-520-5280
Address of HP related to the public invitation	Energy Conservation Technology Development Department Public-invitation information: <a href="http://www.nedo.go.jp/informations/koubo/list.html#08_3">http://www.nedo.go.jp/informations/koubo/list.html#08_3</a>

6. Grants to cover the costs of project for promoting the introduction of high-efficiency water heaters

Project name	Grants to cover the costs of project for promoting of the introduction of high-efficiency water heaters
Implementing organization	Japan Electro-Heat Center (intermediate limited liability corporation) *The implementing organization shall be chosen from among applicants every year.
Outline of project	This Project will support the introduction and spread of the high-efficiency water heaters (CO2 coolant heat pump water heaters) which contribute to the harmonization of electric power loads and play an important role in encouraging the commercial and residential sector to take energy conservation measures.
Granted persons	Individuals, private sector companies and others that plan to introduce high-efficiency water heaters
Granting requirements and the amounts of grants	Granting requirements: The CO2 coolant heat pump water heaters that satisfy the following requirements shall be installed in place. - CO2 coolant shall be used; - The annual water supply efficiency converted to primary energy shall be at least 1.1 for water heaters for household use; - The in-between season COP shall be at least 3.5 for water heaters for business use; - Projects shall use water heaters designated by the implementing organization; etc.  Granting rate: The fix value.
Periods of application	1 <sup>st</sup> period: April 23 to June 27, 2008 2 <sup>nd</sup> period: June 30 to August 29, 2008 3 <sup>rd</sup> period: September 1 to October 31, 2008 4 <sup>th</sup> period: November 4, 2008 to January 15, 2009 (In the 4th period, applications for water heaters for business use shall be accepted until December 19, 2008.) However, applications shall be accepted in the order of arrival in principle, and the reception of any application shall be stopped just after the number of applications has reached the budgetary level.
Results of approved applications in the 2007 fiscal year	Number of granted units: About 208 thousand
Contact	Japan Electro-Heat Center (intermediate limited liability corporation) TEL: 03-5614-7855
Address of HP related to the public invitation	<a href="http://www.jeh-center.org/ecocute/e-index.html">http://www.jeh-center.org/ecocute/e-index.html</a>

7. Support project for the introduction of high-efficiency water heaters (latent heat recovery type water heaters and gas-engine water heaters using city gas as fuel)

Project name	Support project for the introduction of high-efficiency water heaters (latent heat recovery type water heaters and gas-engine water heaters using city gas as fuel)
Implementing organization	Toshi-gas Shinko Center (intermediate limited liability corporation) *The implementing organization shall be chosen from among applicants.
Outline of project	This Project will support the introduction of higher-efficiency water heaters (latent heat recovery type water heaters and gas-engine water heaters) than the conventional water heaters in order to encourage households and businesses to take energy conservation measures.
Granted persons	Individuals, private sector companies and others that plan to introduce high-efficiency water heaters
Granting requirements and the amounts of grants	<p><u>Latent heat recovery type water heaters (granting rate: the fixed value)</u> The latent heat recovery type water heaters that satisfy the following requirements shall be installed in place:</p> <ul style="list-style-type: none"> <li>- They shall be equipped with heat exchangers to recover any latent heat, and shall have a thermal efficiency of at least 90%;</li> <li>- They shall use city gas and have the rated heating capacity of No. 60 or less;</li> <li>- Projects shall use water heaters designated by the implementing organization; etc.</li> </ul> <p><u>Gas-engine water heaters (granting rate: the fixed value)</u> The gas-engine water heaters that satisfy the following requirements shall be installed in place:</p> <ul style="list-style-type: none"> <li>- Each water heater shall be power generation equipment with small output;</li> <li>- The total efficiency shall be at least 80%;</li> <li>- Each water heater shall comprise the mechanism that can recover the exhaust gas from the gas engine and effectively utilize it;</li> <li>- They shall use city gas;</li> <li>- They shall have a water storage capacity of at least 120 liters;</li> <li>- Projects shall use water heaters designated by the implementing organization; etc.</li> </ul>
Periods of application	<p>General applicants: April 15, 2008 to February 10, 2009 Priority applicants: April 15, 2008 to February 10, 2009 (Priority applicants for gas engine water heaters only.)</p> <p>However, applications shall be accepted in the order of arrival in principle, and the reception of any application shall be stopped just after the number of applications has reached the budgetary level.</p>
Results of approved applications in the 2007 fiscal year	<p>Numbers of granted units: Latent heat recovery type water heaters: About 59 thousand Gas-engine water heaters: About 13 thousand</p>
Contact	<p>Toshi-gas Shinko Center (intermediate limited liability corporation) TEL: 03-3502-5545 (for latent heat recovery type) TEL: 03-3502-5589 (for gas-engine type)</p>
Address of HP related to the public invitation	<a href="http://www.gasproc.or.jp/">http://www.gasproc.or.jp/</a>

8. Support projects for the introduction of high-efficiency water heaters (latent heat recovery type water heaters and gas-engine water heaters using LP gas as fuel)

Project name	Support projects for the introduction of high-efficiency water heaters (latent heat recovery type water heaters and gas-engine water heaters using LP gas as fuel)
Implementing organization	The Conference of LP Gas Associated Organizations *The implementing organization shall be chosen from among applicants.
Outline of project	This Project will support the introduction of higher-efficiency water heaters (latent heat recovery type water heaters and gas-engine water heaters) than the conventional water heaters in order to encourage households and businesses to take energy conservation measures.
Granted persons	Individuals, private sector companies and others that plan to introduce high-efficiency water heaters
Granting requirements and the amounts of grants	<p><u>Latent heat recovery type water heaters (granting rate: the fixed value)</u>  The latent heat recovery type water heaters that satisfy the following requirements shall be installed in place:</p> <ul style="list-style-type: none"> <li>- They shall be equipped with heat exchangers to recover any latent heat, and shall have a thermal efficiency of at least 90%;</li> <li>- The water heaters shall use LP gas and have the rated heating capacity of No. 60 or less;</li> <li>- Projects shall use water heaters designated by the implementing organization; etc.</li> </ul> <p><u>Gas-engine water heaters (granting rate: the fixed value)</u>  The gas-engine water heaters that satisfy the following requirements shall be installed in place:</p> <ul style="list-style-type: none"> <li>- Each water heater shall be power generation equipment with small output;</li> <li>- The total efficiency shall be at least 80%;</li> <li>- Each water heater shall comprise the mechanism that can recover the exhaust gas from the gas engine and effectively utilize it;</li> <li>- They shall use LP gas;</li> <li>- They shall have a water storage capacity of at least 120 liters;</li> <li>- Projects shall use water heaters designated by the implementing organization; etc.</li> </ul>
Periods of application	General applicants: April 15, 2008 to February 10, 2009 Priority applicants: April 15, 2008 to February 10, 2009 (Priority applicants for gas engine water heaters only.) However, applications shall be accepted in the order of arrival in principle, and the reception of any application shall be stopped just after the number of applications has reached the budgetary level.
Results of approved applications in the 2007 fiscal year	Numbers of granted units: Latent heat recovery type water heaters: About 26 thousand Gas-engine water heaters: About 1 thousand
Contact	The Conference of LP Gas Associated Organizations TEL: 03-5511-1411 (for latent heat recovery type) TEL: 03-5511-1416 (for gas-engine type)
Address of HP related to the public invitation	<a href="http://www.nichidankyo.gr.jp/">http://www.nichidankyo.gr.jp/</a>

## 9. Support project for the introduction of high-efficiency air conditioning equipment

Project name	Support project for the introduction of high-efficiency air conditioning equipment
Implementing organization	Japan Electro-Heat Center (Intermediate limited liability corporation) *The implementing organization shall be chosen from among applicants.
Outline of project	This Project will support the introduction of any high-efficiency air conditioning equipment that is expected to have a significant energy conservation effect on the commercial and residential sector.
Granted persons	Private sector companies and organizations that plan to introduce high-efficiency air conditioning equipment
Granting requirements and the amounts of grants	<p>Granting requirements:</p> <p>Any air conditioning equipment shall be equipped with the outdoor machine or heat source machine which uses the vapor compression type heat pump technology used in air conditioning applications and which satisfy the following requirements:</p> <ul style="list-style-type: none"> <li>- The cooling capacity of each machine to be introduced shall be at least 28kW;</li> <li>- The coolant used shall not contain any substance that may break the ozone layer;</li> <li>- The coefficient of performance (COP) converted into the primary energy value shall not be lower than the following standard value; etc.</li> </ul> <p>(1) Air-cooled machines Chilling units: 1.32      Multi-air conditioners for buildings and others: 1.44</p> <p>(2) Water-cooled machines Chilling units: 1.89      Turbo-freezers: 2.21</p> <p>Granting rate:</p> <p>General: 1/3 of the price differences from the prices for the conventional machines Installed: 1/3 of the purchase prices for high-efficiency machines</p>
Periods of application	<p>General applicants:</p> <p>1<sup>st</sup> period: April 14 to May 21, 2008 2<sup>nd</sup> period: May 22 to July 10, 2008</p> <p>In each period, however, any application shall be approved by the review made by the Review Committee.</p>
Results of approved applications in the 2007 fiscal year	Number of approved applications: 29
Contact	Japan Electro-Heat Center (Intermediate limited liability corporation) TEL: 03-5642-1740
Address of HP related to the public invitation	<a href="http://www.jeh-center.org/koukouritsu/k-index.html">http://www.jeh-center.org/koukouritsu/k-index.html</a>

This is translated from the original Japanese document. For precise information and nuances, please refer to the original.

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