

Financial Supporting Measures for Introduction of Energy Efficient Facilities

(For small and medium-sized enterprises)



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



The Energy Conservation Center, Japan

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For precise information and nuances, please refer to the original.



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What we can do for the earth.

Energy conservation facilities (Financing Institution: Japan Finance Corporation (Operations Aimed at Small and Medium-sized Enterprises, Operations Aimed at Micro Business and Individuals))

Target recipients	Available funds	Financing percentage*
<Energy conservation equipment> Enterprises which install energy conservation equipment (including those which lease or rent energy conservation facilities based on ESCO projects)	Funds required to acquire energy conservation equipment listed on Separate Table ①	Up to 270 million yen <Special interest rate I> Over 270 million yen <Standard rate>
<Enterprises leasing energy conservation equipment> The leasing enterprises or rental companies which purchase energy conservation equipment	Funds required to acquire mechanical self-running equipment for works (See Separate Table ②)	Up to 270 million yen <Special interest rate I> Over 270 million yen <Standard rate>
<Specific high energy performance equipment> Enterprises which plan to install specific high-performance energy consumption equipment and others	(1) Funds required to install specific high-performance furnace and boiler (2) Funds required to install specific additional equipment which enhances the performance of the current equipment to the level of a high-performance furnace or boiler (See Separate Table ③)	Up to 270 million yen <Special energy conservation interest rate B> Over 270 million yen <Standard rate> <small>* Interests are subsidized from Energy Special Account</small>

* Financing percentage is the rate defined by Japan Finance Corporation, Operations Aimed at Small and Medium Enterprise. For the financing percentage applied by JFC, Operations Aimed at Micro Business and Individuals, please contact the appropriate client service.

Separate Table ① Energy conservation equipment

●Heat pump type heat source equipment ●Waste heat boilers ●Energy saving type industrial furnaces ●Cogeneration systems ●Dyeing regulation equipment ●Single-plate drying equipment ●Shearing machines ●High-performance die casting machines ●Composite pressing-tapping equipment ●Automatic temperature regulation equipment ●Energy saving type molding machines ●High-frequency induction heating equipment ●Energy saving type drying equipment ●Energy saving type dyeing regulation equipment ●Energy saving type paper container manufacturing equipment ●Energy saving type book binding equipment ●Energy saving type forming machines ●Motor-feed metal machine tools ●Energy saving type presses ●Automatic shuttleless looms ●Energy saving type die casting machines ●Printer slotters ●Energy saving type printing machines ●Mechanical self-running equipment for works ●Hydraulic dismantling machines ●Large-bore excavators ●Energy saving type electric furnaces ●Energy saving type noodle manufacturing equipment ●Energy saving type calcinating/burning equipment ●High heat efficiency type continuous rice steaming machines (limited to continuous rice steaming and concurrent post steaming rice scooping machines) ●High-performance yarn twisting machines ●Full-automatic high-speed type-setup machines ●Energy saving type forging material cutting machines ●Energy saving type casting sand blending equipment ●Energy saving type shot blasting equipment ●Energy saving type wastepaper packing equipment ●Energy saving type boilers ●Energy saving type arc welding machines ●Energy saving type vacuum annealing furnaces ●Thermal molding machines ●Precision punching presses ●Energy saving type forklifts ●High-efficiency equipment for continuously covering bean jam with dough ●Multistage formers ●Atmospheric air heat insulating system ●Energy saving type jaw crushers ●Energy saving type knitting machines ●Equipment machinery, apparatuses, devices and building materials contributing to improving the energy saving performance of buildings ●Other equipment (other items of equipment which are equivalent to the above-listed items of equipment, installed in energy-saving type facilities with 25% or higher energy efficiency, and which are approved by the Director General of the Small and Medium Enterprise Agency as those having the high necessity of promoting their installation, according to the recommendation made by the Director General of the Agency for Natural Resources and Energy)

Separate Table ② Mechanical self-running equipment for works

●Excavating machines, compacting machines, loading machines, cranes, motored graders, concrete machines and punching machines;
●Tractors;
●Foundation work machines;
●Asphalt finishers;
●Construction waste shredding machines

Separate Table ③ Equipment for promoting the introduction of specific high-performance energy consumption equipment and others

●Industrial high-performance furnaces
●High-performance boilers

[Additional equipment]

●Automatic control equipment for improving the efficiency of energy use by thermal equipment
●Heat exchangers for preheating combustion air and others

In the first commitment period of the Kyoto Protocol, further promotion of rationalized use of energy is required. The small and medium-sized enterprises which plan to install energy-conservation equipment are encouraged to use this program.

Subject equipment related to energy resources alternative to petroleum (Financing Institution: Japan Finance Corporation (Operations Aimed at Small and Medium-sized Enterprises))

Target recipients	Available funds	Financing percentage
(1) Enterprises which install required equipment that uses a form of alternative energy instead of petroleum (2) Gas companies which supply alternative forms of energy that replace petroleum	Funds required for acquiring the equipment that uses alternative energy sources instead of oil, including remodeling and updating of those existing. (See Separate Table ④)	Up to 270 million yen in the case of acquiring 1 described below – (Special interest rate for an alternative form of energy instead of petroleum) Up to 270 million yen in the case of acquiring 2 described below – (Special interest rate II) Up to 270 million yen in the case of acquiring 3, 4, and 5 described below – (Special interest rate I) Over 270 million yen (Standard rate)
Gas companies	Funds required for modernization or safety assurance of gas operation (See Separate Table ④)	

Separate Table ④ Target facilities for special interest rate

1. Gases produced by any material having a content of petroleum not higher than 60%	●Reception/storage equipment ●Transporting equipment ●Combustion equipment ●Air cooling equipment ●Feeding equipment
2. Gases produced by any material having the content of petroleum that is higher than 60% and not higher than 80%	●Reception/storage equipment ●Transporting equipment ●Combustion equipment ●Air cooling equipment ●Feeding equipment ●Power generating equipment (with the content of petroleum that is not higher than 80% in any material)
3. Other energy resource alternatives to petroleum	●Power generating equipment (using only solar, wind, waste, fuel cell or biomass energy) ●Heat using Equipment (using only solar, waste, thermal energy, biomass energy, or snow or ice) ●Fuel manufacturing equipment (using only waste or biomass energy) ●Cogeneration system (using only natural gas)
4. Gas main and branch pipes, gas holder or local gas shipping conduits required for improving gas supply pressure	
5. High calorie manufacturing equipment, high calorie fuel tank, high calorie compressor, and high calorie and other accessory equipment	

Finance conditions*1

Financing limit	Direct loan*2	720 million yen
	Alternate loan*2	120 million yen
Financing percentage	Refer to the rate specified by the concerned financing*3 <small>Predefined rate is applied based on the credit risk and financing period.</small>	
Financing period	Less than 15 years (of which 2 years are designated as a grace period)	

*1. For the details on the conditions for finance, please contact the client service of the appropriate financial institutions.

*2. Direct loans are loans which should be applied directly at the window of financing institutions. Alternate loans are those which are applied through the applicant's financial agency.

*3. Financing limit for low-rate loans and financing percentage are those specified and applied by Japan Finance Corporation (JFC), Operations Aimed at Small and Medium Enterprises. JFC, Operations Aimed at Micro Business and Individuals accommodate only the direct loans and the special financing limit is 72 million yen.

Financing target enterprises

Financing target enterprises of Japan Finance Corporation, Operations Aimed at Small and Medium Enterprises are stipulated in accordance with the Article 2, Item 3 of the Japan Finance Corporation Law, based on the industry and the size of business (in terms of capital and number of employees) as described below. If the target enterprise matches the size of business either in terms of capital or number of employees, it becomes a justifiable target. For the target enterprises of JFC, Operations Aimed at Micro Business and Individuals, please contact the appropriate client service.

Target industry	Target size of business
Manufacturing*1, Construction, Transportation, etc.	Capital: less than 300 million yen or less than 300 employees
Wholesale	Capital: less than 100 million yen or less than 100 employees
Retail	Capital: less than 50 million yen or less than 50 employees
Service*2 (there are some exceptions from the target)	Capital: less than 50 million yen or less than 100 employees

*1 Among manufacturing industries, the target size of rubber products manufacturing companies (excluding auto and airplane tire and tube manufacturing companies and industrial belt manufacturing companies) is capital of less than 300 million yen or less than 900 employees.

*2 Among service industries, the target size of hotel businesses is capital of less than 50 million yen or less than 200 employees, while that of software and information processing service companies is capital of less than 300 million yen or less than 300 employees.

The companies which fall into the following industries are excluded from target industries eligible for JFC's financing programs for small and medium-sized enterprises: (For details, please contact the appropriate client service) Agriculture, forestry, fishery, Financial/Insurance (excluding insurance agency and insurance services), housing lease and housing land lease among the property industry, medical and social work services (excluding health services), non-profit organizations, certain entertainment and amusement business, speculative businesses, and enterprises which are offensive to public order and morals.