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Sales of the residential gas engine cogeneration system “ECOWILL” and establishment of the optional agreement “Residential cogeneration system contract”

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Tokyo Gas Co., Ltd. (Mr. Norio Ichino, President; hereinafter referred to as "Tokyo Gas") is going to launch sales of "ECOWILL", a residential gas engine cogeneration system, in January 2006.

In keeping with our management philosophy of contributing to more pleasant living and development of environment-friendly communities, we at Tokyo Gas have been taking active steps to expand the diffusion of residential cogeneration systems. As a leader in environmental management, we were the first in the world to bring out a residential fuel cell cogeneration system named "LIFUEL," for example. Although extensive diffusion of LIFUEL is anticipated to take a little more time (it is not expected to begin before fiscal 2008), interest in residential cogeneration systems is already running high in society as a whole. Under these circumstances, we decided to launch sales of ECOWILL, a residential cogeneration system powered with a gas engine.

ECOWILL is a highly energy-efficient cogeneration system that generates electrical power with clean city gas and is capable of heating water and space with the heat simultaneously derived in the process. It reduces emissions of carbon dioxide, a cause of global warming, by about 29% and primary energy consumption by about 19%. As such, it is looked to as a means of preventing global warming.

ECOWILL delivers a particularly outstanding energy-saving merit in homes with a large demand for heat (hot water), and we are actively marketing it for newly constructed detached housing. We regard both ECOWILL and LIFUEL as integrated parts of our assortment for power generation in the home, and are targeting combined sales of at least 15,000 systems a year over the years 2008 - 2010.

For ECOWILL installation and maintenance, we intend to harness, reinforce, and augment the current related schemes at Tokyo Gas Eco System (TES).

In this connection, we made notification to the Minister of Economy, Trade and Industry today that we are establishing a new optional agreement, the residential cogeneration system contract, effective 1 January 2006.

We are committed to continued and active proposal of ideas for more pleasant living and mitigation of environmental problems through the spread of residential cogeneration systems.

<Product outline>

Price (system plus remote control unit, tax included)		¥870,450 ^(*1)
Performance	Rated generation capacity	1kW
	Generation efficiency	20% (LHV ^{*2}) 18% (HHV ^{*3})
	Heat recovery efficiency	65% (LHV ^{*2}) 59% (HHV ^{*3})
	Hot water tank storage capacity	150ℓ (GFT series) • 137ℓ (GCT series)
Measurements (mm)	Generation unit	880 (height) x 580 (width) x 380 (depth)
	Hot water storage unit (GFT series)	1850 (height) x 700 (width)x 400 (depth)
	Hot water storage unit (GCT series)	1700 (height) x 700 (width)x 400 (depth)
Fuel		City gas 13 A

(* 1) With full support for a period of 10 years

(* 2) Lower heating value

(* 3) Higher heating value

<Outline of the new optional agreement rate schedule>

We are going to establish a new residential cogeneration system contract for customers using residential gas engine cogeneration systems with a rated output in the 1-kilowatt class.

We estimate that, as compared to the case of conventional systems, model customers (i.e., those using hot water for bath rooms and living space, e.g., for under floor heaters) who install gas engine cogeneration systems and are eligible for this agreement will be able to save about 27,000 yen per year in the sum total of gas and power tariffs (in the case of the Tokyo district).