

## Exhibition at the 23<sup>rd</sup> World Gas Conference

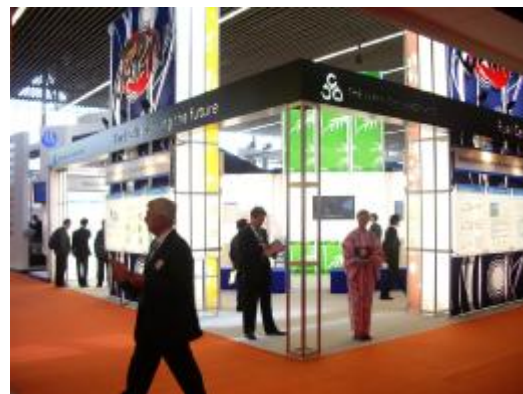
During the 23<sup>rd</sup> World Gas Conference, the exhibition was also held in the adjoining area. The total of 264 companies and organizations from more than 35 countries and regions presented their exhibition booths. The exhibition had the total of about 7,000 visitors.

The JGA's booth was made to produce a Japanese atmosphere; lanterns with shades made of Japanese hand towel textile were put on the walls. The booth featured panels and videos showing the background of adopting decentralized energy systems in which natural gas is utilized, along with the outline of the systems and the efforts made by city gas distributors, as well as our vision of the future. (See photographs below.)

The booth exhibited a mockup of the first-in-the-world commercial model of a fuel cell system for residential use, which captured the attention of visitors. The booth accepted the total of more than 3,700 visitors from various countries over the world.



Exhibition hall



JGA's booth

### <Outline of the JGA booth>

#### ■ Concepts for the exhibition

- The background of our efforts to introduce natural gas based-decentralized energy systems
- The outline of the natural gas based-decentralized energy systems and the efforts made by city gas distributors
- A vision about the future of the natural gas based-decentralized energy systems

#### ■ Presentations at the booth

##### <Themes of presentations>

- (1) The background of our efforts to introduce natural gas based-decentralized energy systems
- (2) Efforts made in the contexts of various national projects
- (3) What is the fuel cell?
- (4) A fuel cell system for residential use

(5) Energy utilization ratio



Interview by a local radio station



JGA booth crowded with visitors

■ Zone themes and Titles of Panels

No.	名称
持続可能な未来をつくる「分散型エネルギーネットワーク」	
Decentralized energy networks create a sustainable future	
1	Decentralized energy systems: changing and evolving 分散型エネルギーシステムの進化
2	Developing new decentralized energy networks 分散型エネルギーネットワークの進展
3	Future of decentralized energy networks 分散型エネルギーネットワークの将来
地球温暖化対策に貢献する「天然ガスコージェネレーション」	
Natural gas cogeneration helps combat global warming	
4	Welcome to the Japan Gas Association booth ようこそJGAブースへ
5	Reducing Japan's CO2 emission 日本におけるCO2削減の課題
6	How decentralized energy is spreading in Japan 日本における分散型エネルギーの普及
業務・産業分野における「天然ガスコージェネレーション」	
Natural gas cogeneration in the commercial and industrial sectors	
7	Incorporating energy management systems エネルギーマネジメントシステムの導入
8	Natural gas cogeneration: the advantages 天然ガスコージェネレーションのメリット
9	Natural gas cogeneration: offering more efficient power generation 天然ガスコージェネレーションの発電効率の向上

No.	名称
燃料電池の技術開発と普及への取り組み	
R&D and promotion of fuel cell cogeneration systems	
10	Residential fuel cell cogeneration systems: the new trend 家庭用分野にも広がりを見せる燃料電池
11	Stationary Fuel Cell Large-Scale Demonstration Project Implemented during 2005-2007 by the New Energy Foundation (NEF) 定置用燃料電池大規模実証事業
12	Developing next-generation solid oxide fuel cells 次世代燃料電池SOFCの開発
13	Matsushita Electric Industrial Co., Ltd. Household Fuel Cell Cogeneration System 松下電器産業社製家庭用燃料電池スペックパネル
14	Sanyo Electric Co., Ltd Household Fuel Cell Cogeneration System 三洋電機社製家庭用燃料電池スペックパネル
住まいにおける「天然ガスコージェネレーション」	
Natural gas cogeneration for your home	
15	Residential fuel cell cogeneration system 家庭用燃料電池コージェネレーション
16	Residential gas engine cogeneration 家庭用ガスエンジン・コージェネレーション
17	The new cogeneration lifestyle 家庭用コージェネレーションのある暮らし