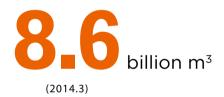
For over a century, the Osaka Gas Group has continued to provide the Kansai region with a reliable supply of gas. At the same time, we have built up a variety of business foundations by boldly taking up the challenge of entering peripheral domains.

In this introductory special feature of our 2014 annual report, we paint a picture of the Group as well as efforts to accelerate the pace of growth. As we move forward, we will endeavor to consistently enhance our corporate value.

A Quantitative Look at the Osaka Gas Group



Gas Sales Volume (Consolidated)





#### **Consolidated Ordinary Income**



Fields outside the gas business: (2014.3)

Approx. 70%



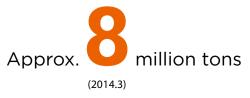


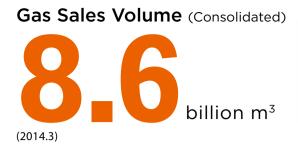
**Power Generation Capacity** 





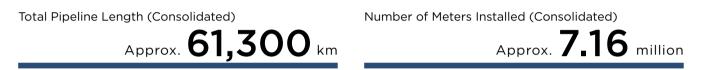
LNG Procurement



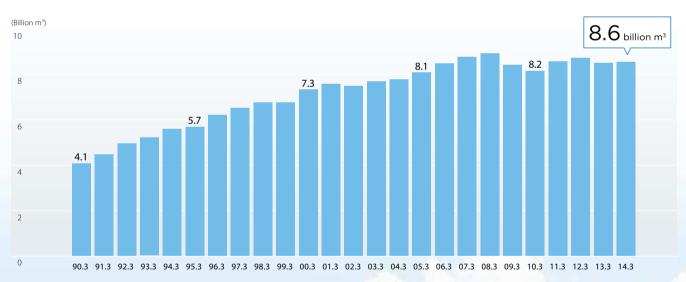


# **Realizing Sustainable Growth in the Domestic Gas Business**

As a gas supplier that boasts an extensive scale of operations in Japan, the Osaka Gas Group has witnessed dramatic gas sales volume growth in the Kansai region. Currently, the Group supplies city gas to over 7.1 million households and is working to address the increasingly diverse needs of its customers.



#### Trends in Domestic Gas Sales Volume of the Osaka Gas Group



#### The Osaka Gas Group's Share of Gas Sales in Japan

The Osaka Gas Group held around 25% of the total city gas sales volume in Japan for the fiscal year ended March 31, 2014.

Share of Gas Sales Volume in Japan (2014.3)

> Osaka Gas Group Approx. **25%**

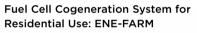
# **OUR POTENTIAL**

### **Stimulating New Demand**

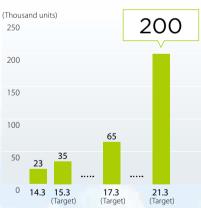
The Himeji-Okayama gas pipeline that links Himeji City, Hyogo Prefecture with Okayama City, Okayama Prefecture was completed in March 2014. The Osaka Gas Group will work diligently to stimulate natural gas demand focusing mainly on industrial use.



The Osaka Gas Group will expand the use of natural gas by focusing mainly on gas cogeneration systems that generate electric power using city gas a fuel and recover the exhaust heat emitted during generation to power water heaters as well as heating and air conditioning systems.



Cumulative Number of Units Sold



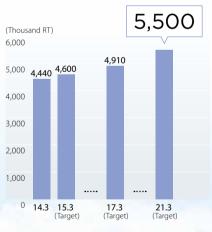
#### Non-Residential Fields Cumulated Installed Capacity Sold (MW) 2,000 2,500 2.000

**Cogeneration Systems in** 



(Target)

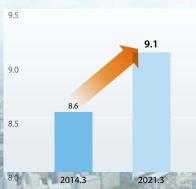
Gas Air Conditioning Systems **Cumulative Shipment Basis** 



#### Demand for Natural Gas Fueling Expectations of **Stable and Sustained Growth**

Taking into consideration its environmental friendliness and stable supply compared with other energy sources, including oil and coal, the demand for natural gas is expected to expand.

The Osaka Gas Group's Outlook for Gas Demand (Billion m<sup>3</sup>)



#### **Consolidated Ordinary Income**

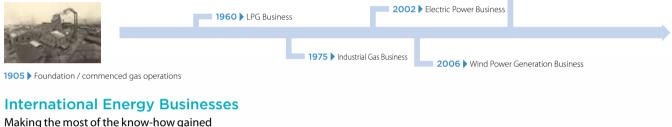


## **Boldly Expanding Business Domains**

Utilizing the know-how and technologies gained through its city gas operations, the Osaka Gas Group is aggressively expanding its activities into areas outside the gas business domain.

#### **Domestic Energy Businesses**

Extending beyond the supply of city gas, the Osaka Gas Group is expanding its business domain into other energy-related businesses.



through its LNG procurement activities, the Osaka Gas Group is developing its overseas business.



2012 Solar Power Generation Business

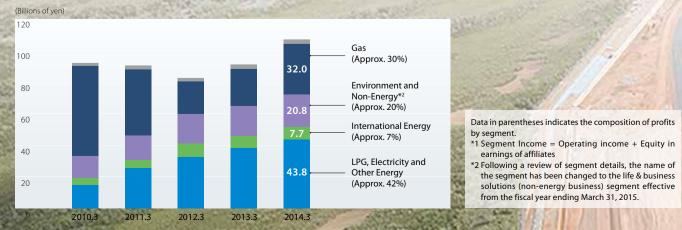
#### Life & Business Solutions (Non-Energy Business)

Using the technological capabilities and know-how nurtured through the gas business, the Osaka Gas Group is expanding its business activities.



#### Trends in Segment Income\*1

Today, activities outside the gas business are providing a stable stream of income and account for more than half of the Group's total earnings.



# **OUR POTENTIAL**

### **Investments Aimed at Increased Growth**

The Osaka Gas Group is looking to secure further growth in its domestic energy, international energy as well as life & business solutions (non-energy business) and to develop a robust business portfolio by undertaking new investments.

#### Major investment projects from the fiscal year ended March 31, 2010 Domestic Energy Businesses International Energy Businesses **Operations scheduled to** commence around 2018 Life & Business Solutions (Non-Energy Business) Scheduled participation in the Freeport LNG Terminal Project in the United States Production scheduled to Photograph courtesy of commence around 201 Freeport LNG Develop-ment, L.P. Participation in the Ichthys Project in Australia 2017 **Operations scheduled to** commence around 2016 Production scheduled to Construction of a coal-fired commence around 2015 thermal power plant in Nagoya Participation in the Gorgon 2016 Project in Australia Jan. 2014 Acquisition of Jacobi Carbons AB, an Production scheduled to Jan. 2014 activated carbon manufacturer / commence around 2015 Participation in an energy distributor headquartered in Sweden Participation in a condensate / services business in Thailand gas development project in 2014 Papua New Guinea 2013 Oct 2013 Aug. 2013 Participation in a water supply Participation in a natural gas business in the United Kingdom retail business for industrial customers in Singapore 2012 Commenced operations in Feb. 2013 Participation in the Aurora Solar Power Generation Project in Canada Commenced operations in Oct. 2011 2011 Participation in the Shuweihat Oct 2012 Acquisition of wind power S2 IWPP project in the United Arab Emirates plants (Saga Prefecture, Yamaguchi Prefecture) 2010 Commenced operations in Jun. 2011 2009 May 2010 Apr. 2009 Participation in the Hallett 4 Participation in the Sagunto Launch of commercial opera-Wind Farm Project in Australia LNG Terminal business in Spain tions at the Senboku Natural Gas Power Plant

#### **Power Generation Capacity**



# **Actively Strengthening the Electric Power Business**

**OUR POTENTIAL** 

The Osaka Gas Group is actively engaged in electric power operations focusing mainly on natural gas power generation. These activities are conducted both in Japan and overseas.

At the moment, the Group boasts a total generation capacity of approximately 1.8 GW in Japan. Of this total, the Senboku Natural Gas Power Plant accounts for around 1.1 GW. Overseas, we are also pursuing participation in IPPs and other projects with our stake coming to an additional 1.05 GW.

Looking ahead, we will continue to pursue nationwide opportunities with the plan to expand the scope of our power generation capacity to 6.0 GW by the 2020s.



#### **Power Generation Capacity Trends and Targets**

#### LNG Procurement



# **OUR POTENTIAL**

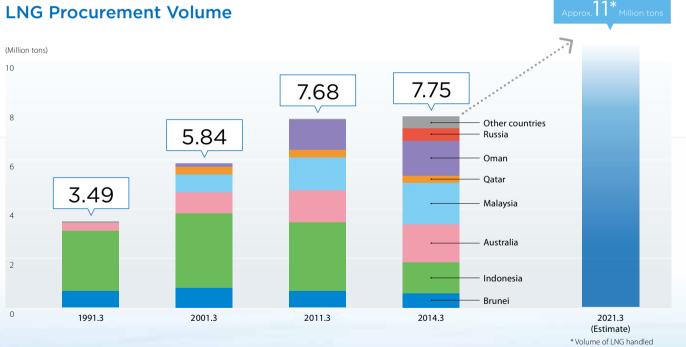
(2014.3)

# **Diversifying Sources of Supply**

Since first importing LNG in 1972, the Osaka Gas Group has witnessed an increase in demand. Today, the Group's procurement volume has expanded to around 8 million tons.

In order to ensure the stable supply of city gas, we have concluded long-term agreements with producers in seven countries. Moving forward, the Group is working actively to diversify its sources of supply.

Plans are already in place to procure additional requirements from new projects in Papua New Guinea and Australia. Looking further into the future, we will take steps to procure shale gas as a new natural resource. The Osaka Gas Group is projecting an increase in the volume of LNG it handles to 11 million tons by the fiscal year ending March 31, 2021.



including LNG sales

G

Amid expectations that the global demand for LNG will continue to increase, we will maintain our focus on procuring stable and competitive supplies of LNG.