# Gas to Power in Japan

6 June, 2006

Gas to Power in Asia

WGC2006

Hisao Watanabe Tokyo Gas Co., Ltd.



#### Prospect of Power Generation (Reference Scenario)



Advisory Committee for Natural Resources and Energy (June 2004)



### **Projections for the Introduction of Distributed Power Systems**

Fuel cells using natural gas are most expected to be installed.

#### MW



The share of distributed power sources is expected to be over 20% of total power generation.

#### Prospect of Domestic Final Energy Consumption



Advisory Committee for Natural Resources and Energy (June 2004)





#### Prospect of Domestic Primary Energy (Reference Scenario)

Advisory Committee for Natural Resources and Energy (June 2004)



## **Deregulation Schedule**





### **Conceptual Scheme of Holonic Energy System**

