Fiscal Year 2006

Management Policies Strategic Overview

To become "Reliability No.1" Project Company To become Excellent Company able to "Sustain Earnings Growth"

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Contents

- 1. DSP 2008 Program on Right Track
- 2. Market Outlook
- 3. Strategic Focus on Transforming Chiyoda into "Reliability No. 1" Company also Underpinned by Strong Earnings Growth
- 4. Summary





DSP 2008 Program on Right Track

As a company with growing earnings, will focus on increasing corporate value through self-help.

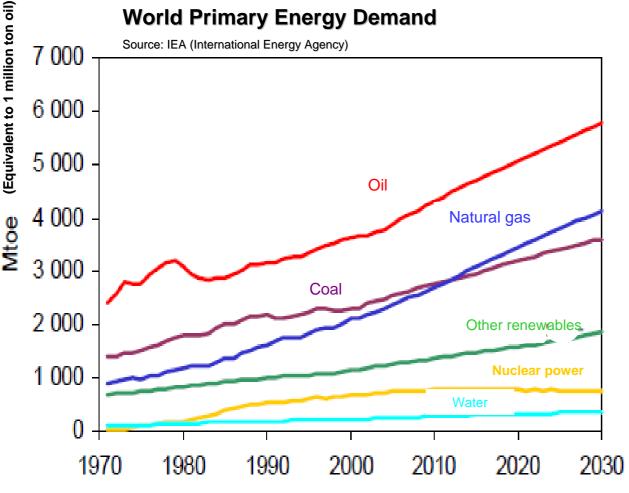
Business "Reliability No.1" Project Company **Innovation Excellent Company able to** · Plant "Sustain Earnings Growth" Lifecycle **Build long-term Engineering** partnership with clients Clients (PLE) based on superior technologies. Sales of Establish a sound financial technology position able to support Finance Management · Cold Eye Review the creation of next- BSC integrated **Innovation** generation businesses. management system Drive forward innovation that Further upgrade project execution "targets change and takes on the Execution skills and Smart EPC. (with i-PLANT21®) challenge of bringing about change." Create an energetic Continuous enhancement of organization and refine HR competitiveness and improvement of employee skills. work processes Cutting-edge technology capable of ting ultra large-scale plants * BSC: Balanced Score Card Group's collective strengths



Market Outlook

Booming Market Underpinned by Growing Energy Demand

World Primary Energy Demand



Chiyoda's **Market Outlook**

Oil: Domestic

Rebound in investment Higher added value **Chemical refinery integration Plant Lifecycle Engineering** Japanese oil major

Natural Gas: Overseas

Global LNG boom Large gas and chemical projects using associated gas New clean energy: Growing GTL and other new energy markets

Coal: Overseas

Growing demand for coal and stricter environmental regulations Growing demand for flue gas desulfurization **Business model reform**

→ CT-I21 license business





Strategic Focus on Transforming Chiyoda into "Reliability No. 1" Company also Underpinned by Strong Earnings Growth

♦ Key Performance Factors to Win Recognition as "Reliability No. 1" Company

(1) Operating structure and human resources:

- + Excellent technology and project execution capabilities (SmartEPC)
- + Risk management capability (Cold Eye Review, Project Audit)
- + Professional manpower (PKP training system)
- + Integrated project engineering system I-Plant21®, including sophisticated IT technology
- + Operation management system/Process approach (BSC integrated management of progress)

(2) Continuing implementation of additional initiatives:

- + Assure superior reliability by leveraging existing systems and continuing progress checks!!
- + Bolster Technical Cold Eye Review, Project Management Review!!
- + Review/cooperate information sharing with customers



Strategic Focus on Transforming Chiyoda into "Reliability No. 1" Company also Underpinned by Strong Earnings Growth

- ♦ Key Performance Factors for Earnings Growth
- (1) Raise gross profit on projects completed above gross profit on new contracts through self-help

Do not make easy decisions or be compromised easily. Look deeper for more convincing answers.

(2) Do not overstretch. Accomplish the task on hand the best you can.





Business Expansion Driven by Technological Competitive Advantage

•Establish strong presence in large-scale plant market leveraging experience, track record and technological prowess

(Lager, Faster, Safer) **LNG Plants under Construction** Snøhvit LNG (Melkøya Island) - Norway -- --Sakhalin II - Russia As of April 2005 4.5 MMTPA x 1 4.8 MMTPA x 2 2006 - 2007 2007 / 2008 Chivoda total capacity 37.9 49% ELNG T 1/2 - Egypt Worldwide total capacity 77.6 3.6 MMTPA x 2 2007 +Qalhat LNG - Oman 3.3 MMTPA x 1 2005 NLNG (Bonny Isl.) T4/5 -**Nigeria** 4.0 MMTPA x 2 2005 RasGas II Tr-4 - Qatar 4.7 MMTPA x 1 Ras Laffan 2005 Darwin LNG - Australia Atlantic LNG T4 - T&T RasGas II Tr-5 -5.2 MMTPA x 1 3.0 MMTPA x 1 2006 2006 Qatar 4.7 MMTPA x 1 **NWS T5 - Australia** 2007 Das Is. 4.2 MMTPA x 1 Qatargas II Tr-4/5 -2008 Papua (Tangguh) -Qatar Indonesia 7.8 MMTPA x 2 2007 / 2008 3.8 MMTPA x 2 2007



Train 3

Business Expansion Driven by Technological Competitive Advantage

Persian Gulf Ar Ruways

Qatar announced

NG export plan:

77 million tons / vearຝ່ານ

Umm Båb 011

Al Khuwayr Ras Laffan

Al Khawr

Al Wakrah

Umm Sa'id

Increasing Large-Scale Investment in Qatar

spute between

Bahrain

indicate contracts received



30 mi

RasGas, RasGas



Train 3 EPC(2003) 470

Train 4 EPC(2005) 470

Train 5 EPC(2007) 470

LNG 20.7 million tons

RasGas



Train 6/7 FEED (2008) 780 x 2

LNG 15.6 million tons (planning)

Ex/onMobil

Al-Khaleej Gas Development Project EPC (2006) → GTL plants











→ Gas Chemical Plants (Ethylene, etc.)

Export through pipelines

QATARGAS, QATARGAS 2

ExonMobil

Train 1 EPC(1997) Train 2 EPC(1997)

EPC(1998)

Train1/2/3 Debottlenecking (2005)

Train 4 EPC(2007) 780 Train 5 EPC(2009) 780

LNG 26.3 million tons

QATARGAS 3

ConocoPhillips

Train 6 (2009) 780

FEED

LNG 7.8 million tons (planning)





Train7 (2010) 780

LNG7.8 million tons (planning)

Qatar Petroleum

Common Cooling Water Project EP (2004)

1965 boundary

renegotiated and

Expansion of Common Cooling Water System

Persian

Launching World's Largest LNG Project December 15, 2004



Contract amount: about 400 billion yen

QUATARGAS (II) Project EPC Contract-signing Ceremony

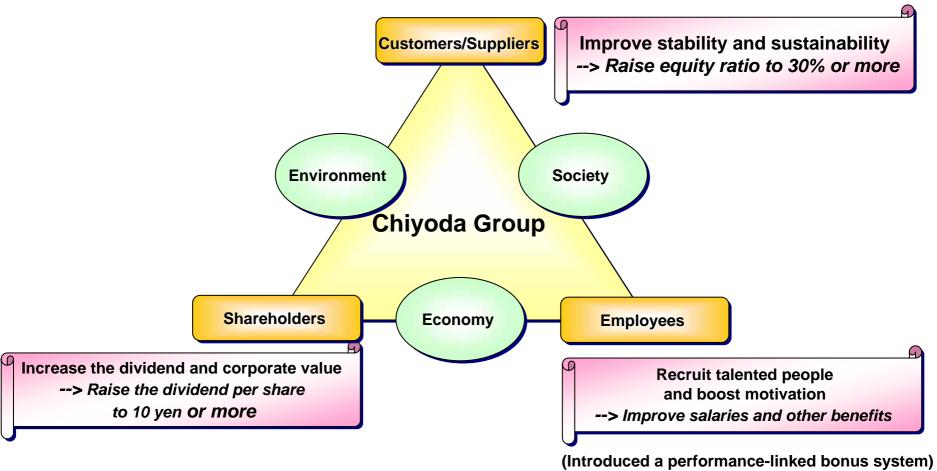
LNG plant in Ras Laffan, Qatar / Capacity: 7.8 million ton x = 15.6 million ton per annum (world's largest)



<u>Strengthen Financial Position to Invest in</u> <u>Creation of Next-generation Businesses</u>

Target

Double Step-Up 2008 aims to achieve sustained satisfaction in a balanced manner among three stakeholder groups: customers/suppliers, shareholders and employees.





Strengthen Financial Position to Invest in Creation of Next-generation Businesses

● Create and Nurture an Earnings Growth Business Model Effectively use technology resources and further bolster earnings by licensing

:: Coal thermal power;

: Clients and regions

America / Canada 330GW 35% OECD Europe 190GW 30%

China 200GW65%

Black & Veatch Corporation

> Southern Company Service, Inc.

BWE
Burmeister & Wain Energy/
Salvatore Trifone & Figli

Japan
Strategy Strate

Chiyoda

Dayton Power & Light: 600MW x 5 = 3.0GW

(Mar. 2005)

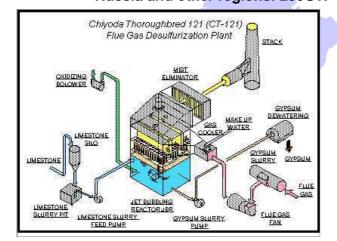
Georgia Power : 750MW x 2 + 940MW x 2

= 3.4GW (Jan. 2005)

Russia and other regions: 280GW

Worldwide coal thermal power 1,050GW 30%

Korea 15GW 25%





Our proprietary
Wet Limestone
Flue Gas
Desulfurization
process was
applied to more
than 50 plants
worldwide.

S2

Promote SmartEPC and Enhance Project Execution

Establish Commissioning Department

Assure smooth delivery to the customer after commissioning, a step that precedes performance checks in the final stages of the project, by the Group's accumulated technology and know-how.

 Strengthen and continue advanced IT technology: Strengthen procurement IT and construction IT

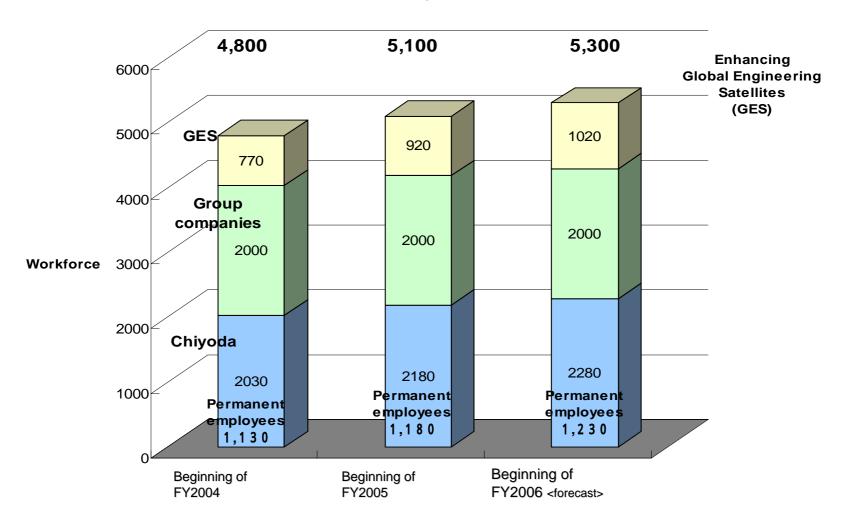
Stabilize earnings by eliminating uncertainties at the project execution stage.

 Strengthen Integrated Use of Global Engineering Satellites (GESs) Increase staffing and strengthen functions.



Promote SmartEPC and Enhance Project Execution

Global Operation





Create Energetic Organization and Refine Employees Skills

- Introduced a performance-linked bonus system/ Reformed the personnel management system
- Continue to employ professional staff
- Strengthened Project Key Personnel (PKP) training
- Established Research Institute of Technology Innovation & Strategy (RITIS)
 - > Focus on developing project engineering and advanced process technologies
 - **≻**Technical Cold Eye Review
 - ➤ Monitor technology base across the company and projects
 - >Use Lessons Learned to create new knowledge
- Maintaining and improving technological capability to Become the "Reliability No. 1" Project Company





<u>Summary</u>

- Our vision is to gain recognition as the "Reliability No.1" Project Company in the energy and chemicals sectors and to achieve sustainable growth as an excellent organization that can consistently increase earnings by training professionals, an unending theme, in addition to implementing priority policies.
- At the same time, the Group places priority on fulfilling its corporate social responsibility (CSR) through respectful and dynamic corporate activities in a dignified manner.





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Forward-looking Statements

The forecasts and plans in this presentation are based on information available to management on May 18, 2005, the date these materials were prepared. Actual results may differ significantly from these forecasts for a number of factors, including but not limited to changes in economic conditions and operating environment in Japan and overseas.

