

Financial Results for the 1st Quarter of Fiscal Year ending March 31, 2022

August 2, 2021

Chiyoda Corporation



Financial Results



Growth Strategy Topics



Major Ongoing Projects

I Financial Results

1 Highlights

1.

Results

1. Revenue, gross profit, operating income and ordinary income progressed as forecast.
2. Extraordinary losses related to disputes on the Ichthys LNG project were incorporated, resulting in a revision to the full year forecast.

2.

New Orders

A new copper smelting plant project in Indonesia was awarded on 15 July 2021 and will be reflected in the 2nd quarter results.

2 Extraordinary Losses

- 1 Related to the Ichthys LNG project. Awarded in 2012, completed and commenced commercial operation in October 2018.
- 2 Continued discussions and arbitration regarding the adjustment to the contract amount from an increase in the scope of work.
- 3 Recognized extraordinary losses, re-evaluating the risks considering the current status of discussions with the Client
- 4 No impact on ongoing projects.
- 5 No cash outflow. Valuation of cost resulting from a re-evaluation of risks.
- 6 Eradicating the negative legacy. Chiyoda will advance the Revitalization Plan, allocating resources to ongoing projects and new businesses.

3 Income Statement

Billions of JPY

	FY2020 1Q	FY2021 1Q	Difference	Full Year Forecast Rev. July 30	Progress
Revenue	65.5	80.5	14.9	300.0	27%
Gross Profit	8.3	6.2	(2.1)	26.0	24%
Gross Profit Margin	12.6%	7.7%	(4.9pt)	8.7%	(1.0pt)
SG&A Expenses	(3.0)	(2.7)	0.3	(15.0)	18%
Operating Income	5.3	3.5	(1.8)	11.0	32%
Ordinary Income	4.8	3.5	(1.3)	9.0	39%
Profit*	4.5	(17.2)	(21.7)	(14.0)	-
Exchange Rate JPY/ USD	108	111		111	

* Profit attributable to owners of parent

4 Balance Sheet

Billions of JPY

	2021 Mar. 31	2021 Jun. 30	Difference
Current Assets	305.9	292.1	(13.8)
Cash and Deposits	107.0	78.1	(28.9)
Operating Assets* ¹	57.3	54.4	(2.9)
Accounts Receivable - Other	77.3	76.9	(0.4)
Jointly Controlled Assets of JV * ²	56.8	73.4	16.6
Non-current Assets	23.7	23.3	(0.4)
Total Assets	329.6	315.4	(14.2)

	2021 Mar. 31	2021 Jun. 30	Difference
Current Liabilities	244.7	254.4	9.7
Operating Liabilities* ³	190.0	178.6	(11.4)
Provision for Loss on Construction Contracts	34.4	36.1	1.6
Non-current liabilities	48.2	48.2	0
Long-Term Loans Payable	45.0	45.0	0
Net Assets	36.7	12.8	(24.0)
Liabilities and Net Assets	329.6	315.4	(14.2)

*¹ Operating assets: Notes receivable, accounts receivable from completed construction contracts, costs on uncompleted construction contracts + contracts assets

*² Jointly controlled assets of JV: Cash and deposits of joint venture proportional to Chiyoda's interest

*³ Operating liabilities: Notes payable, accounts payable for construction contracts + contracts liabilities (advances received on construction contracts in progress)

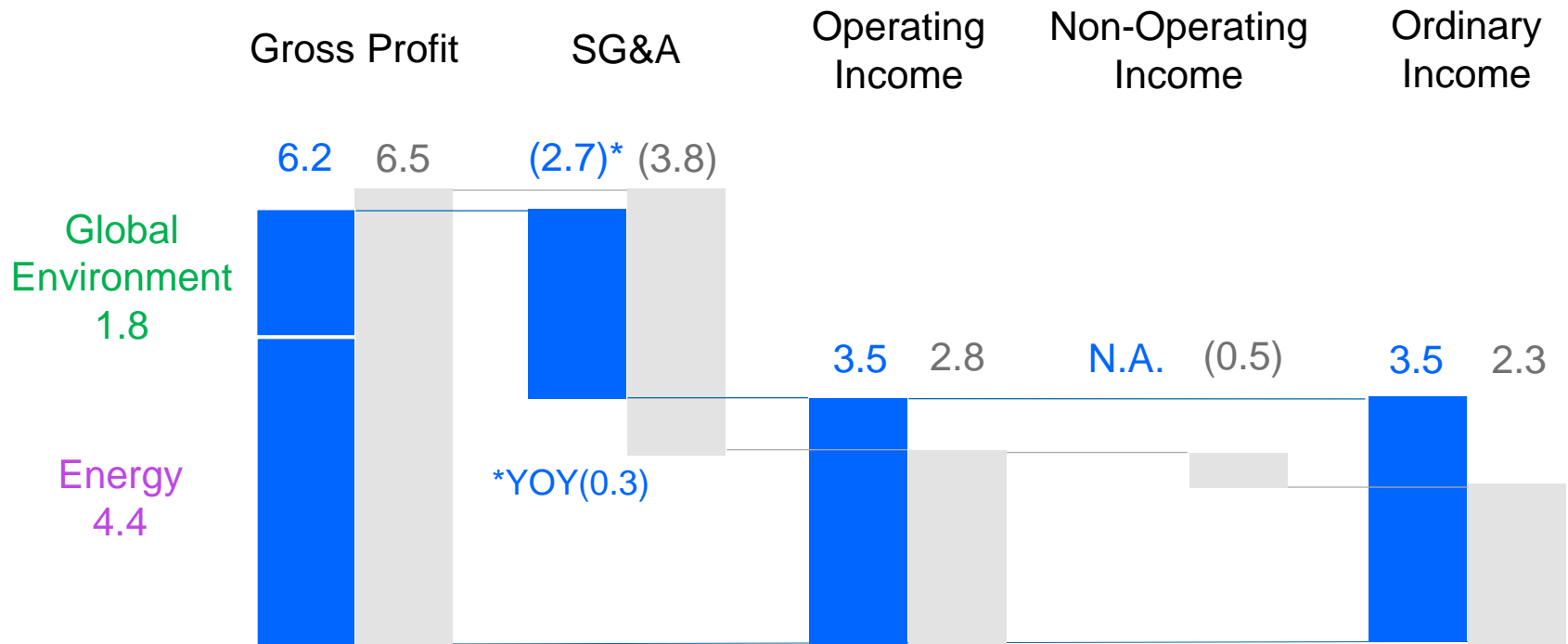
Shareholders' Equity	36.4	12.4	(24.0)
Shareholders' Equity Ratio	11.0%	3.9%	(7.1pt)

Note) Extraordinary losses (20.4) plus dividend to the preferred stock (3.7)

5 Profit Analysis

Billions of JPY

■ Q1 Result
■ 25% of full year forecast



6

New Orders / Backlog

Billions of JPY

	New Orders ^{*1}	Backlog ^{*2}
Energy	15.8	978.1
Global Environment	5.6	94.9
Total	21.4	1,073.0

Note) New copper smelter plant in Indonesia, awarded in July 2021, will be included in new orders for the 2nd quarter.

Major Projects of Backlog	More than 100 bn JPY	More than 10 bn JPY
Energy	<ul style="list-style-type: none"> Qatar LNG Golden Pass LNG 	<ul style="list-style-type: none"> Texas Ethylene Tangguh LNG
Global Environment		<ul style="list-style-type: none"> Producing Facility of a Vaccine Drug Substance Energy Storage Systems Biomass Firing Power Plant

*1 New Orders for the 1st Quarter of Fiscal Year ending March 31, 2022

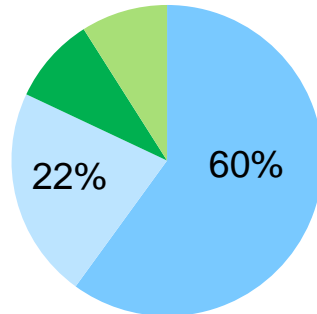
*2 Backlog as of June 30, 2021

Revenue Breakdown

Billions of JPY

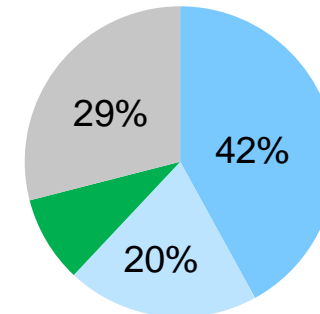
【FY2021 1Q】

Business Field



ENERGY	66.2
■ LNG Plants, Gas, Related Work	48.6
■ Refineries, Petrochemicals, Metals	17.6
ENVIRONMENT	14.3
■ Environment, New Energy, Infrastructure	6.9
■ Pharmaceuticals, Biochemistry, Chemicals	7.4
TOTAL	80.5

Region



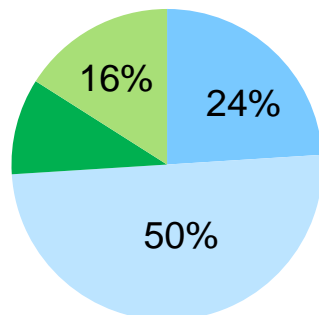
OVERSEAS	57.3
■ ME & Africa	33.6
■ Americas	15.9
■ SEA & Oceania	7.8
■ Others	0.0
■ DOMESTIC	23.1
TOTAL	80.5

New Order Breakdown

Billions of JPY

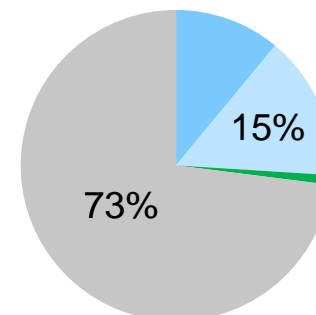
【FY2021 1Q】

Business Field



ENERGY	15.8
■ LNG Plants, Gas, Related Work	5.2
■ Refineries, Petrochemicals, Metals	10.6
ENVIRONMENT	5.6
■ Environment, New Energy, Infrastructure	2.2
■ Pharmaceuticals, Biochemistry, Chemicals	3.4
TOTAL	21.4

Region



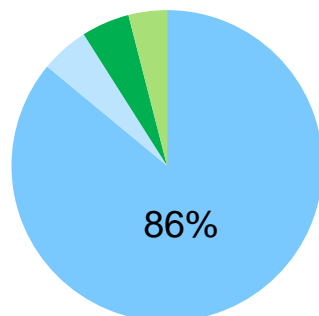
OVERSEAS	5.7
■ ME & Africa	2.2
■ Americas	3.3
■ SEA & Oceania	0.2
■ Others	0.0
■ DOMESTIC	15.6
TOTAL	21.4

Backlog Breakdown

Billions of JPY

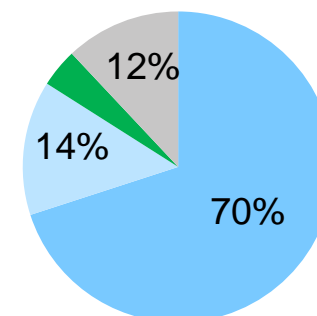
【June 30, 2021】

Business Field



ENERGY	978.1
■ LNG Plants, Gas, Related Work	924.6
■ Refineries, Petrochemicals, Metals	53.5
ENVIRONMENT	94.9
■ Environment, New Energy, Infrastructure	55.6
■ Pharmaceuticals, Biochemistry, Chemicals	39.3
TOTAL	1,073.0

Region



OVERSEAS	946.2
■ ME & Africa	750.2
■ Americas	150.1
■ SEA & Oceania	45.9
■ Others	0.0
■ DOMESTIC	126.8
TOTAL	1,073.0

II Growth Strategy Topics

Horizontal Development of a Hydrogen Supply Chain Solution Business -Introducing Hydrogen to various industries and regions-

Hydrogen Utilization Study Group in Chubu

Aiming to establish a large-scale hydrogen supply system using 300,000 tons/year of hydrogen by 2030.

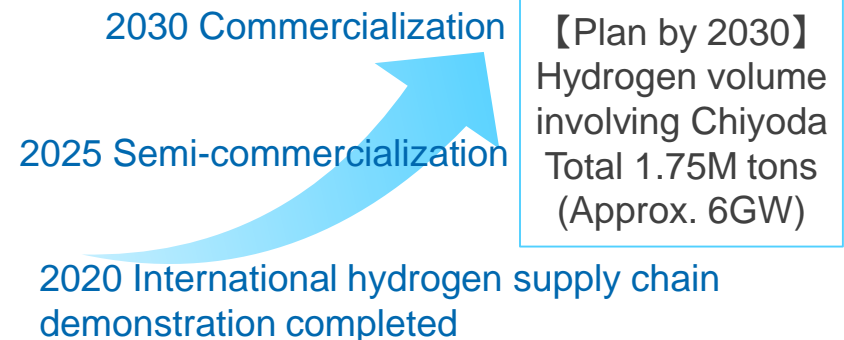
Singapore

Chiyoda, Mitsubishi Corporation and five (5) Singaporean companies are developing their business towards a sustainable hydrogen-based economy using Chiyoda's technology, highly regarded for its safety.

The Netherlands

Signed an MOU to conduct a joint-study with the Port of Rotterdam Authority, Koole Terminals and Mitsubishi Corporation aiming for the Port to become a hub in Europe for hydrogen imports.

Roadmap to Hydrogen-based Society



Awarded a copper smelting plant by PT Freeport Indonesia

- Features**
- Copper is a requisite material for a carbon neutral society and is in growing demand for electric vehicles and battery power storage
 - World's largest single line manufacturing capacity
 - Complies with the environmental performance standards of the International Finance Corporation



Copper is an indispensable material in achieving decarbonization



Copper product



Increasing demand in electric vehicles



Mechanism of EV



Value Improvement of Energy Storage

- Awarded study work using the world's largest battery power storage system by North Hokkaido Wind Energy Transmission Corporation
- Examining optimum battery power storage capacity and system restoration following blackouts.



Battery power storage system (720MWh)
EPC by Chiyoda (October, 2020)

Energy Utilization Optimization Business

(Energy as a Service* Business)

- MOU with Qpinch in Belgium to release its heat transformer technology which recovers waste heat as process heat.
- Promoting energy conservation in industrial facilities to reduce CO₂ emissions.



Qpinch unit in port of Antwerp, Belgium.
Photo: ©2021 Borealis.

*Energy as a Service: providing one-stop utility-related services; cutting costs, increasing asset values and reducing CO₂ emissions

COVID-19 Vaccine Factory Executing Additional Line

- Facility to produce a recombinant Protein Vaccine Drug constituent for SHIONOGI.
- Completed a production line in March 2021 and currently executing the EPC for an additional line and affiliated facilities.



Image of Vaccine Factory

Contract Development and Manufacturing Business

- In May 2021, agreed with Shionogi Pharma to study the establishment of a joint venture manufacturing company based on Continuous Manufacturing (CM) technology.
- Applying Chiyoda's expertise of CM processes in the fields of energy and chemistry.
- Saving manpower, space, R&D time and maintaining quality through AI.

5

Digital Transformation (DX)

Digital Platform Solutions for Industrial Facilities

- MOU to collaborate with Cognite and Mitsubishi Corporation
- Commenced demonstration in a domestic refinery
- Plans to introduce in domestic and overseas industrial facilities

Mirai Fusion

End-to-end DX support enabling integration and contextualization of various types of fragmented industrial data



EFEXIS™ Solution

Innovative digital AI applications for optimization and autonomy of plant operation and maintenance

Support Client's Digital Transformation (DX) of Plant Operation

Digitalize DX overall structure

Streamline data utilization environment

Innovate work processes of digital solutions

Major Ongoing Projects

1

Major Ongoing Projects

Project	Texas Ethylene	Tanggung LNG Expansion	Golden Pass LNG
Client	Gulf Coast Growth Ventures (ExxonMobil & SABIC JV)	BP Berau Ltd.	Golden Pass Products (ExxonMobil and Qatar Petroleum JV)
Partner	Kiewit Energy Group Inc.	Saipem, Tripatra	Zachry, McDermott
Scheduled Completion Date	2021 / 4Q	2022	2025
Status	<ul style="list-style-type: none"> All modules delivered to site and installed Construction ongoing 	<ul style="list-style-type: none"> Construction ongoing 	<ul style="list-style-type: none"> Engineering, procurement and construction ongoing

Project	NFE LNG	Producing Facility of a Vaccine Drug Substance	Energy Storage Systems
Client	Qatar Petroleum	SHIONOGI & CO., Ltd.	North Hokkaido Wind Energy Transmission Corp.
Partner	Technip Energies	N.A.	N.A.
Scheduled Completion Date	2027	2022	2023 / 1Q
Status	<ul style="list-style-type: none"> Commenced engineering, procurement and construction planning 	<ul style="list-style-type: none"> Completed a production line in March 2021, executing the EPC for an additional line and affiliated facilities. 	<ul style="list-style-type: none"> Construction ongoing

Sustained Growth and Reinforcing Our Reputation for Reliability



E nergy and E nvironment in H armony

Chiyoda Corporation Corporate Services Department IR, PR & CSR Section, <https://www.chiyodacorp.com/en/>

Forward-Looking Statements: Any projections included in these materials are based solely on information available at the time this presentation was prepared. It is possible that actual results may vary significantly from the projections due to a number of risk factors such as economic conditions. The results projected here should not be construed in any way as being guaranteed by the Company. Investor are recommended not to depend solely on these projections for making investment decisions.