

Doosan Enerbility Co., Ltd.

2022 1Q Earnings Release



April 2022

Disclaimer

This presentation was prepared for the convenience of investors. The financial figures contained in this presentation are K-IFRS consolidation and Doosan Enerbility managerial consolidation¹⁾ basis.

Also, this presentation has been prepared prior to the completion of external audit, only for the convenience of investors. Accordingly, it may be subject to change during the final audit process.

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1) Doosan Enerbility managerial consolidation : Doosan Enerbility separate + Overseas Subsidiaries + Doosan Mecatec

Contents



- 1. 2022 1Q Business Results**
 - 1Q Results**
 - Financial Indicators Improvement**
2. Current Status of Major Business

'22 1Q Doosan Enerbility_Business Results Summary

- Order achieved KRW 1.1T including Jeju Hanlim offshore wind power supply and Long-Term O&M services orders
- Sales increased by 27% YoY driven by sales growth of large EPC PJTs, and sales recognition from new orders in '21
- EBIT increased by 15% YoY driven by sales growth, while EBIT margin decreased slightly due to increases in raw material price.

Summary

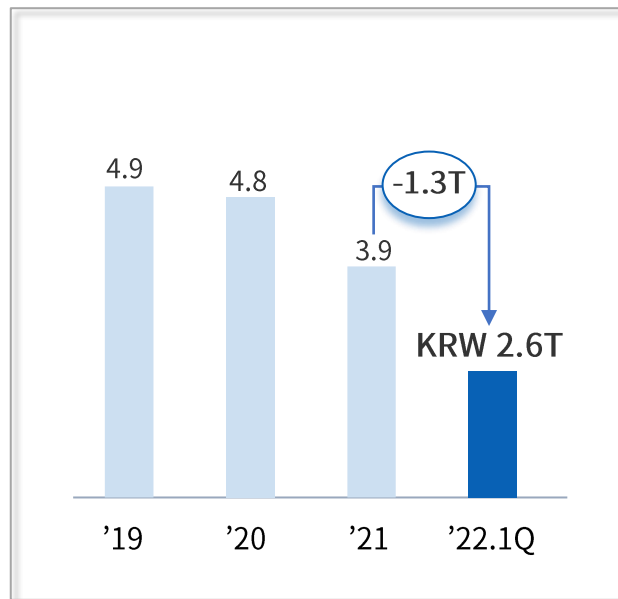
(Unit : KRW B, %)

	'21.1Q	'21.4Q	'22.1Q	YoY	QoQ
Orders	1,257	3,491	1,096	-12.8%	-68.6%
Backlog	13,210	13,930	13,599	+2.9%	-2.4%
Sales	1,125	1,556	1,427	+26.9%	-8.3%
EBIT	63	28	73	+14.5%	+159.6%
%	5.6%	1.8%	5.1%	-0.5%p	+3.3%p
EBITDA	113	80	118	+4.8%	+46.6%
Non-OP	65	109	-85	-150	-194
Interest Balance	-49	-49	-49		
Others	115	-60	-36		
Net Profit	97	138	-21	-118	-159
Net Debt	4,826	3,914	2,616	-2,210	-1,298
Liability/Equity ratio	246.2%	171.6%	118.8%	-127.4%p	-52.8%p

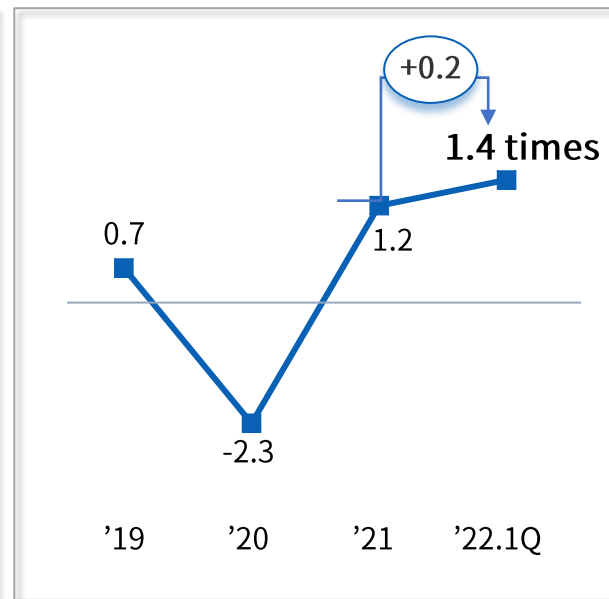
'22 1Q Financial Indicators Improvement

- Net-Debt decreased by KRW 1.3T compared to end of '21 thanks to capital raise in Feb '22 and etc.
- ICR recorded 1.4 X thanks to improved financial structure and EBIT growth
- Liability/Equity ratio decreased to 119% via improving financial structure, such as debt repayment and capital increase

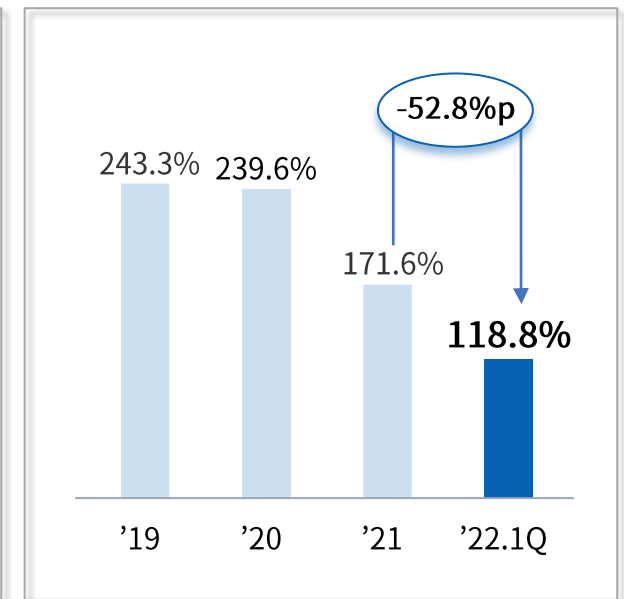
Net-Debt



ICR(Interest Coverage Ratio)



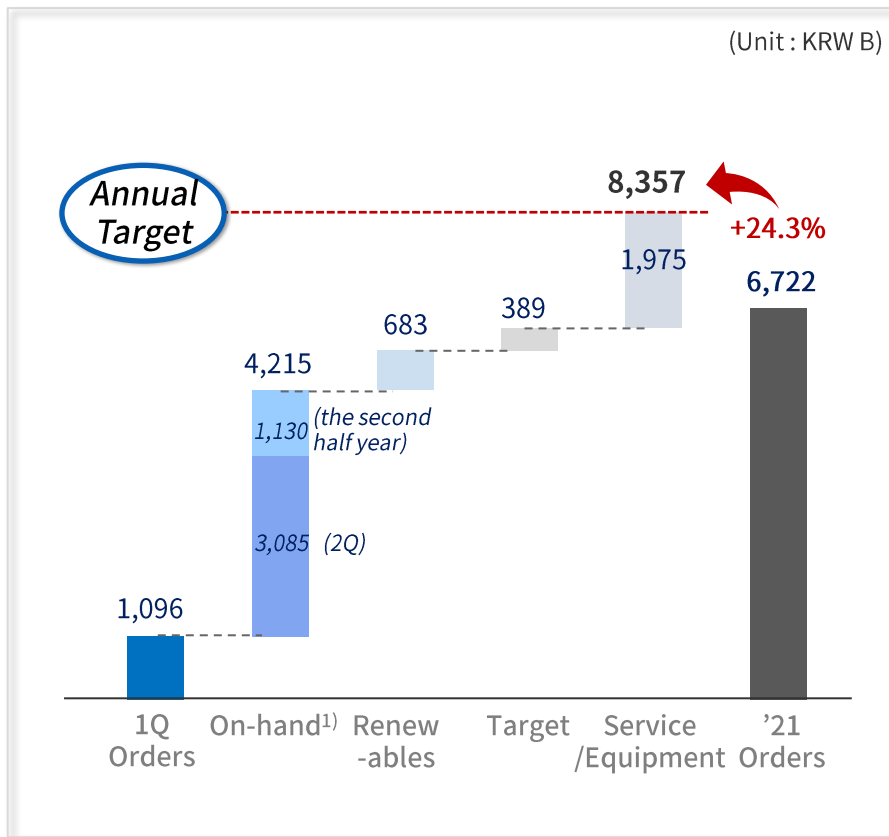
Liability/Equity ratio



'22 1Q New Orders / Annual Target

- 1Q orders recorded KRW 1.1T including Jeju Hanlim offshore wind power supply and Long-Term O&M services
- Target KRW 8.4T of annual orders through realization of on-hand projects and target projects

1Q Order / Annual Target



1) On-hand : Projects that are likely to recognize orders by acquiring a Preferred Bidder or equivalent status

(Unit : KRW T)

Secured KRW 4.2T On-hand, 50% of annual target

Saudi Aramco Casting/Forging	1.0
Egypt El Dabba Nuclear	0.6
Guam Ukudu CCPP	0.6
Domestic Fuel Cell (Changwon)	0.5
Shuaibah 3	0.3

Renewables and Target PJTs

Renewables including offshore wind 0.5T	0.6
Domestic CCPP	0.3
SMR	0.2

'22 1Q Consolidated Results Summary

- Sales increased by 30% YoY driven by Doosan Enerbility, Doosan Bobcat, and Doosan Fuel Cell's sales growth
- EBIT and margin decreased YoY due to increases in raw material price due to the war in Ukraine
- Despite the EBIT QoQ growth, quarterly NP decreased due to Doosan Bobcat PRS revaluation loss

Summary

(Unit : KRW B, %)

	'21.1Q	'21.4Q	'22.1Q	YoY	QoQ
Sales	2,367	3,469	3,071	+29.7%	-11.5%
EBIT	241	185	192	-20.6%	+3.6%
%	10.2%	5.3%	6.3%	-3.9%p	+1.0%p
EBITDA	322	296	291	-9.5%	-1.8%
Non-OP	35	-110	-131	-166	-21
Interest Balance	-63	-67	-67		
Others	99	-43	-63		
Net Profit	248	83	11	-237	-72
Net Debt	7,053	4,776	3,647	-3,406	-1,129
Liability/Equity ratio	265.3%	169.3%	134.2%	-131.1%p	-35.1%p

Contents



1. 2022 1Q Business Results

2. Current Status of Major Business

- Nuclear Business Progress Status & Prospect

Nuclear Business Progress Status & Prospect

Government Policy

- Harmony of nuclear & renewable energy
 - Immediately resume construction of Shinhanul #3,4
 - Continuous operation of operating nuclear power plant
- Active support for nuclear export (Target : 10 units until 2030)
- SMR / Nuclear hydrogen technology development

Implication

[New nuclear business expansion]

- Increase of new nuclear equipment orders in domestic/overseas

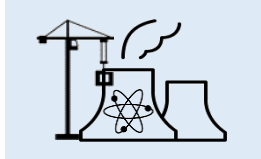
[Replacement in operating nuclear power plant]

- Increase of replacement orders of steam generator, reactor head

[Global SMR market expansion]

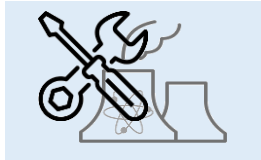
- Explode new SMR orders after construction of NuScale 1st PJT

Shinhanul #3,4 construction resumption & Nuclear export



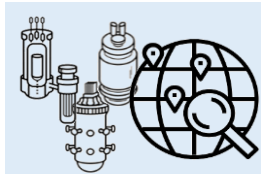
- Support to shorten the construction resumption timing of Shinhanul #3,4, and promote of early supply of main equipment
- Support to export Korean type of nuclear to Czech Republic, Poland and others

Continuous operation of operating nuclear power plant



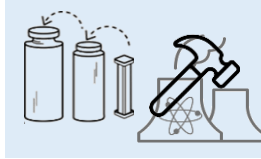
- Supply replacement equipment* to continuous operating nuclear power plant (*Steam generator, Reactor heads, etc.)
- Large-scale upgrade of aging nuclear instrumentation & control(I&C)

Global SMR participation



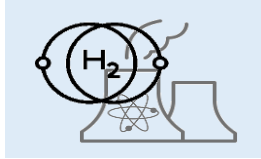
- Participate NuScale 1st PJT and secure equipment supply potential worth KRW 3T
- Participate next generation SMR such as production of hydrogen high temperature gas reactor
- Participate domestic i-SMR(innovative-Small Modular Reactor) development

Localization of Spent nuclear fuel container/Decommissioning technology



- Transport spent nuclear fuel container / obtain 1st orders by localization of designing storage container technology
- Promotion of domestic and overseas PJTs by securing safe nuclear power plant decommissioning technology

Demonstrate nuclear hydrogen



- Development and demonstration of the localization of nuclear hydrogen production technology by operating nuclear power plant and SMR
 - Development of the basic technology to produce nuclear hydrogen within this year
 - Demonstration of following nuclear hydrogen PJTs

APPENDIX



1. Summarized B/S
 - Managerial consolidation
 - Consolidated
 - Separate
2. 1Q Results Summary
 - Separate

Summarized Balance sheet _ Doosan Enerbility managerial consolidation

			(Unit : KRW B, %)	
	2020	2021	'22.1Q	QoQ
Current Asset	4,298	5,230	5,172	-58
<i>cash equivalents</i>	569	1,418	977	-441
Non-Current Asset	9,473	11,047	11,116	+69
Total Asset	13,771	16,277	16,287	+10
Total Liabilities	9,716	10,284	8,843	-1,441
<i>Net Debt</i>	4,842	3,914	2,616	-1,298
Total Equity	4,056	5,993	7,445	+1,452
Total Liabilities and Equity	13,772	16,277	16,287	+10
Liability/Equity ratio	239.55%	171.59%	118.78%	-52.81%p

Summarized Balance sheet _ Consolidated

(Unit : KRW B, %)

	2020	2021	'22.1Q	QoQ
Current Asset	9,947	8,418	8,671	+253
<i>cash equivalents</i>	2,337	2,429	1,898	-531
Non-Current Asset	15,620	15,303	15,474	+171
Total Asset	25,567	23,720	24,146	+426
Total Liabilities	18,461	14,913	13,838	-1,075
<i>Net Debt</i>	7,407	4,776	3,648	-1,128
Total Equity	7,106	8,808	10,308	+1,500
Total Liabilities and Equity	25,567	23,720	24,146	+426
Liability/Equity ratio	259.77%	169.32%	134.24%	-35.08%p

Summarized Balance sheet _ Separate

(Unit : KRW B, %)

	2020	2021	'22.1Q	QoQ
Current Asset	2,970	3,684	3,731	+47
<i>cash equivalents</i>	282	872	432	-440
Non-Current Asset	8,177	10,348	10,394	+46
Total Asset	11,147	14,032	14,125	+93
Total Liabilities	7,686	8,330	6,999	-1,331
<i>Net Debt</i>	4,470	3,836	2,776	-1,060
Total Equity	3,461	5,702	7,125	+1,423
Total Liabilities and Equity	11,147	14,032	14,125	+93
Liability/Equity ratio	222.11%	146.10%	98.24%	-47.86%p

'22 1Q Results Summary _ Separate

(Unit : KRW B, %)

	'21.1Q	'21.4Q	'22.1Q	YoY	QoQ
Orders	1,084	3,100	717	-33.8%	-76.9%
Backlog	10,639	11,533	11,109	+4.4%	-3.7%
Sales	816	1,054	1,126	+38.0%	+6.9%
EBIT	55	-30	55	+1.3%	Turnaround
%	6.7%	-2.8%	4.9%	-1.8%p	+7.7%p
EBITDA	93	6	91	-2.6%	+1,494.7%
Non-OP	82	-282	-68	-150	+214
Interest Balance	-39	-40	-35		
Others	121	-241	-32		
Net Profit	107	-101	-13	-120	+88
Net Debt	4,423	3,836	2,776	-1,647	-1,060
Liability/Equity ratio	229.7%	146.1%	98.2%	-131.5%p	-47.9%p

