TOYO CONSTRUCTION CO., LTD.

Toyo Construction Group Mid-Term Business Plan Supplementary Material (2023-2027)

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Summary



Our Policy *1

Assessing the external environment

Domestic Civil Engineering	 Public civil engineering is expected to remain basically flat, assuming the continuation of the national resilience policy. However, defense-related construction is expected to increase in light of the government's National Defense Strategy. Private-sector civil engineering is projected to grow with investment needs for development, maintenance, and renewal centered on the electrical, manufacturing, and transportation sectors. 	 Government maritime sector: Aim to increase orders by increasing market share for directly administrated ports, while maintaining a stable revenue base based on the Company's high competitiveness. Government land-based constructions: Aim to increase orders received by taking advantage of the Company's track record (areas and construction types) and joint efforts with Maeda Corporation. Private sector: Aim to increase special orders and profits by strengthening efforts to become carbon neutral and deepening customer-oriented sales.
Domestic Construction	 The slump in capital investment due to Covid-19 is expected to subside, and capital investment, including carbon-neutral investment, is expected to increase. The production, environment and medium-scale logistics facilities, which are the target market for our core areas, and construction repair and maintenance market, which are the target market for ReReC, are expected to sustain moderate growth in the future. 	 New construction: Continue to strengthen logistics and production facilities and focus on developing office clients in conjunction with ReReC measures, with the aim of increasing orders for new construction overall. ReReC: Aim to increase orders centered on large-scale repair and renovation of offices and factories by enhancing our ability to propose carbon-neutral solutions, among other measures. Non-contracting: Aim to establish a track record for ReReC-derivative projects (e.g., property acquisition → renewal/reconstruction, etc.) by launching a dedicated department to seed future growth.
Overseas Construction ^{* 2}	 With construction markets in Asia and Africa projected to see a certain growth and the Japanese government's promotion of "a Free and Open Indo-Pacific (FOIP)", opportunities for involvement in infrastructure development, such as ports, are expected to increase. The Philippines construction market is growing at an average annual rate of more than 10% against a backdrop of economic development and is expected to grow at a high rate as CCT, the No. 1 Japanese local company in the Philippines, progresses with its localization. 	 sector in the Philippines. Philippines: Focus on increasing orders for non-Japanese construction and civil engineering projects away from the previous focus on Japanese construction clients by further strengthening the foundation of private construction (local consolidated subsidiary CCT).
Offshore Win Power	 Full-scale offshore wind power construction is expected to start in 2027 toward the government's power generation target of 10GW for 2030. Although bottom fixed offshore wind will be predominant until 2030, floating offshore wind is expected to become more widespread after 2030 in order to expand the sites suitable for offshore wind power. 	 Plan to launch the largest self-propelled cable-laying vessel in Japan and put it into operation from Fiscal Year ending March 31, 2028 Aim to win orders for large-scale construction projects and increase earnings from Fiscal Year ending March 31, 2029 by combining our extensive knowledge of offshore civil engineering work and technological development in offshore wind power with extensive experience in building, owning, and operating vessels of Mitsui O.S.K. Lines.

*1: There is also the real estate business and affiliate businesses, but the real estate business is a stable business projected to be in line with past performance, while affiliate companies are projected to grow through collaboration with the head office business. *2: Only overseas construction is consolidated (non-consolidated + local subsidiary CCT).



Company-Wide Plan

Company-Wide Civil Engineering Construction Orders Received (Company-Wide/ I -1 Non-consolidated)

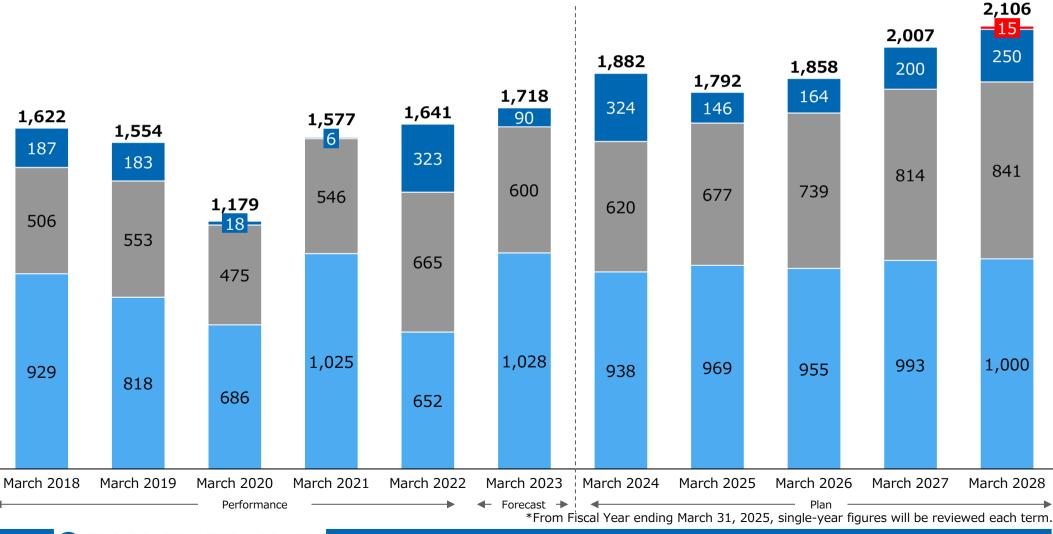


Offshore

Overseas

Domestic Civil Engineering (Non-consolidated)
 Domestic Construction (Non-consolidated)

Overseas Construction (Non-consolidated)Offshore Wind Power (Non-consolidated)



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Civil Engineering

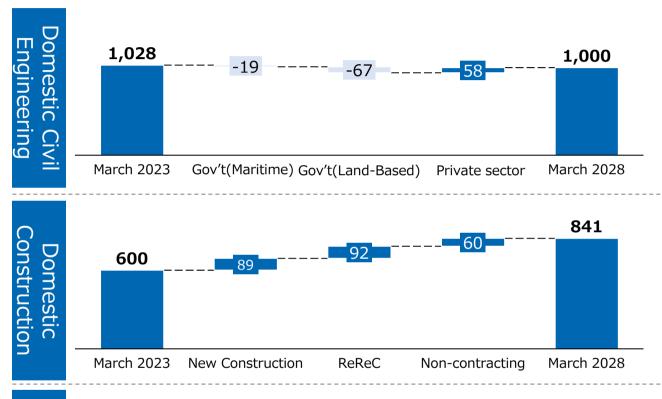
Construction

Overseas

Offshore

Orders Received Bridge (March 2023 vs March 2028)

Orders Received (Non-consolidated) (100 million yen)



90 March 2023 Philippines Kenya Indonesia etc. March 2028

Main Causes of Increase/Decrease

Overall, no change is projected

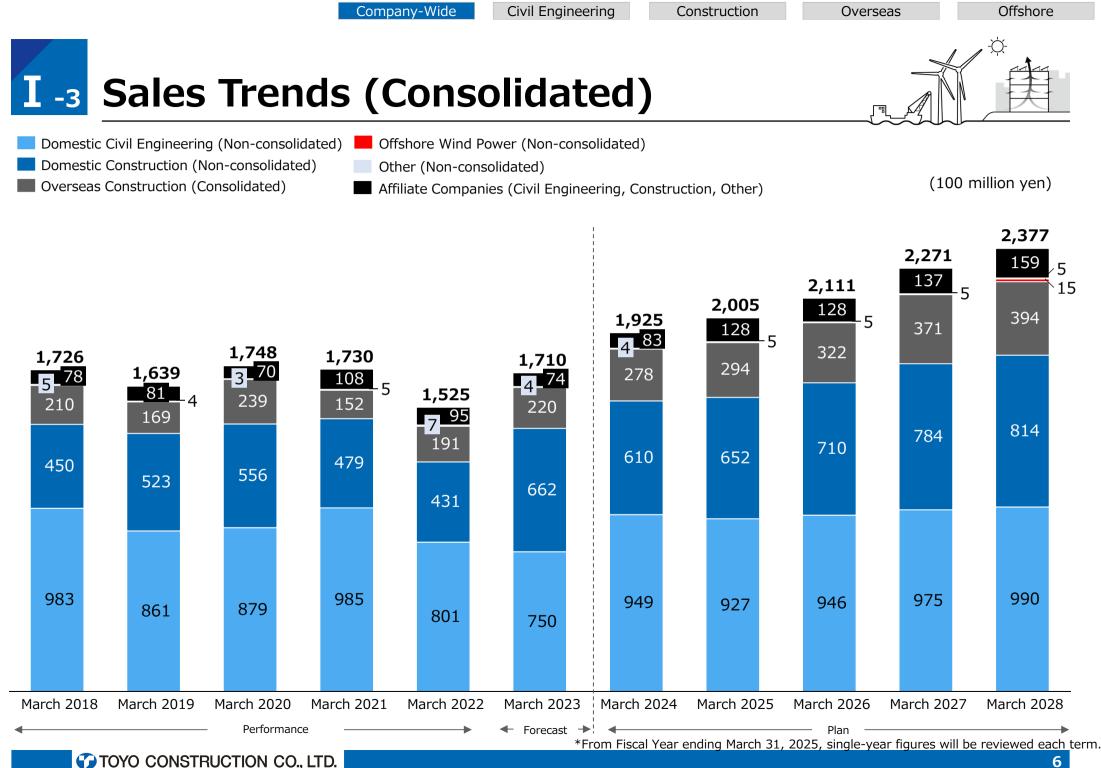
- For Fiscal Year ending March 31, 2023, the amount of orders received is projected to reach 100 billion yen with orders for Government large projects (Land-Based)
- Aiming to win more orders in the private sector, orders received of 100 billion yen (as with Fiscal Year ending March 31, 2023) is forecast

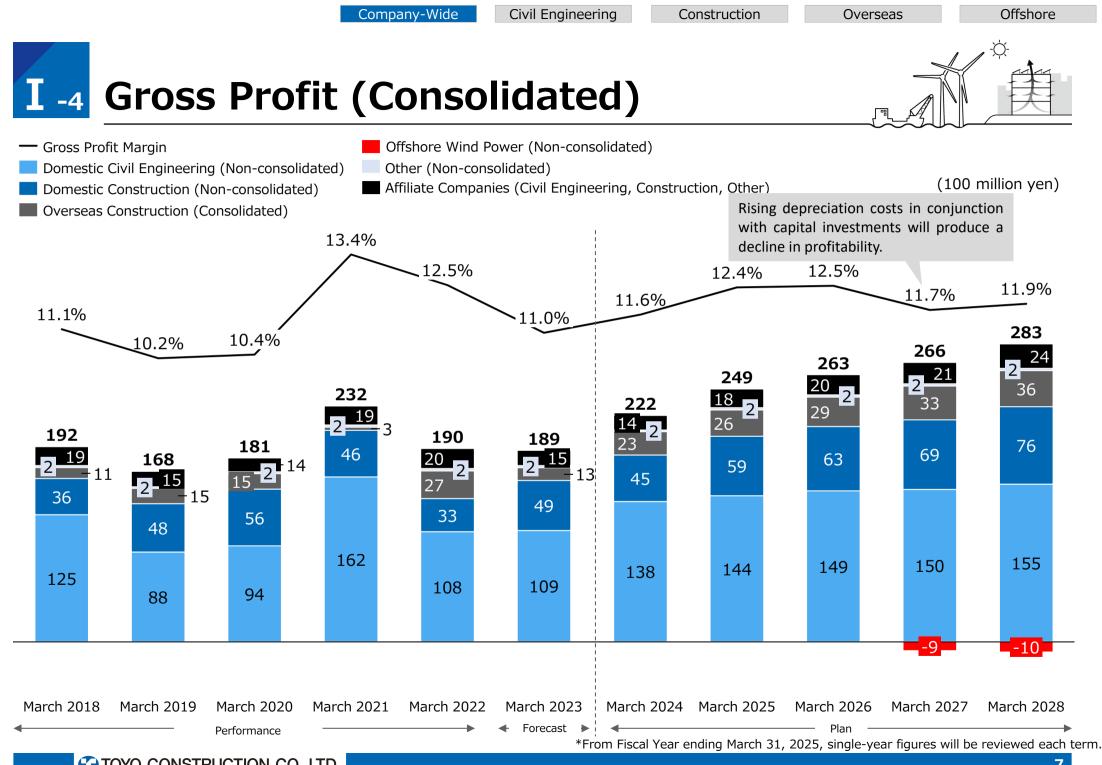
With stronger ReReC measures, an increase in orders, including the new construction area, is planned; for non-contracting, the aim is to win business by Fiscal Year ending march 31, 2028

- Strengthening of sales through ReReC measures will promote cultivation of new construction projects; this is expected to increase orders in new construction and ReReC sector
- As the next-generation's growth driver, promote the new non-contracting business to build a wider range of income-earning avenues

Build up individual projects with greater chance of winning orders to drive growth

• For ODA, build up projects with greater chance of winning orders such as projects in Kenya (Mombasa) and the Philippines (Pasig-Marikina, etc.), and orders are expected to increase toward Fiscal Year ending March 31, 2028





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Civil Engineering

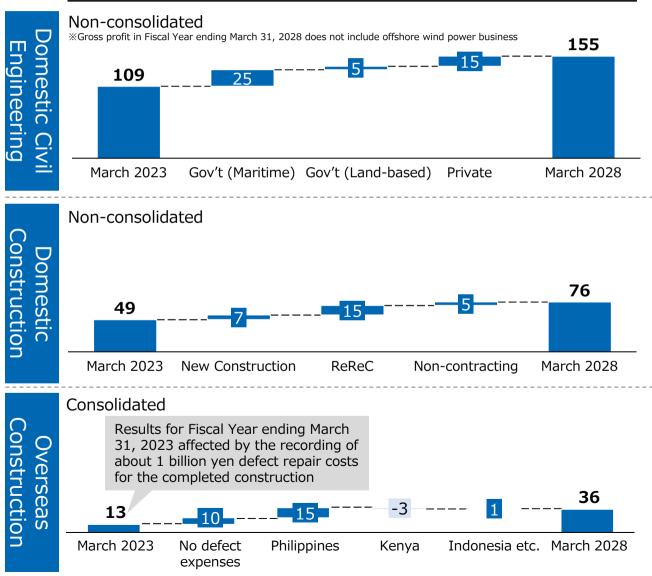
Construction

Offshore

Gross Profit Bridge (March 2023 vs. March 2028)



Gross Profit (100 million yen)



Main Causes of Increase/Decrease

Higher sales and profit margin projected to fuel growth

- Sales forecast to rise from 75 billion yen in Fiscal Year ending March 31, 2023 to 99 billion yen in Fiscal Year ending March 31, 2028
- Sales growth in directly administrated ports, which offer higher margins, will see the gross profit margin improve by 1.1 percentage points

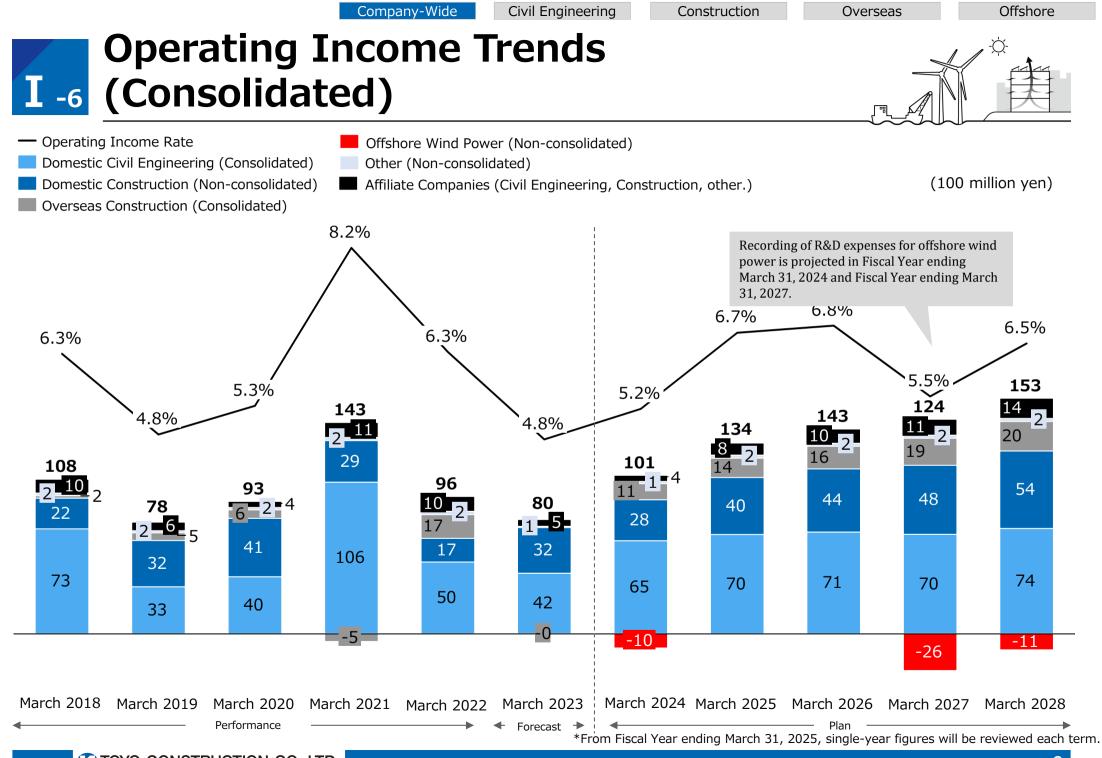
Higher sales and profit margin projected to fuel growth

- Sales forecast to rise from 66.2 billion yen in Fiscal Year ending March 31, 2023 to 81.4 billion yen in Fiscal Year ending March 31, 2028
- Sales growth in ReReC and non-contracting businesses, which offer higher margins, will see the gross profit margin improve by 2.0 percentage points

Higher sales projected to fuel growth

- Sales forecast to rise from 22 billion yen in Fiscal Year ending March 31, 2023 to 39.4 billion yen in Fiscal Year ending March 31, 2028, and gross profit projected to increase by maintaining profit margin in line with historical averages
- Results for Fiscal Year ending March 31, 2023 affected by the recording of about 1 billion yen defect repair costs for the completed construction in the Philippines in the past year; but this was a one-time charge, and no similar expenses are expected to be incurred

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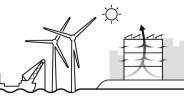
Civil Engineering

Construction

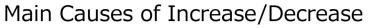
Overseas

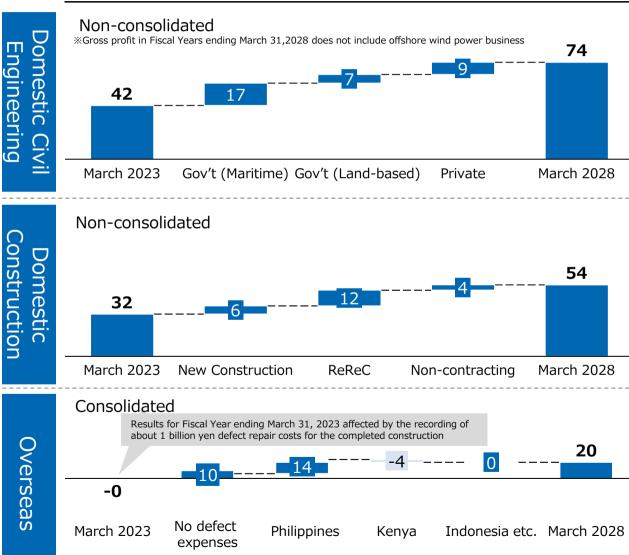
Offshore

Operating Income Bridge (March 2023 vs. March 2028)



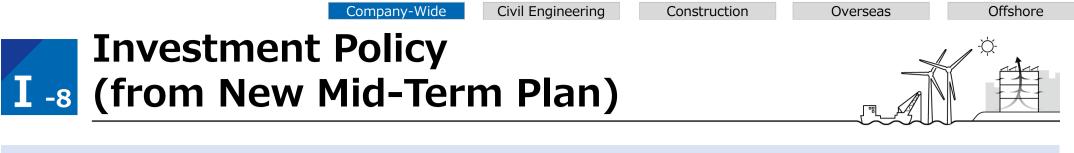
Operating Income (100 million yen)





<u>Changes in personnel and depreciation</u> <u>costs (in SG&A expenses) had a</u> <u>significant impact</u>

- Operation income calculated by assigning SG&A expenses to the gross profit of each business
- Because many SG&A expenses items are basically fixed costs, an increase in depreciation costs for large-scale investments, etc. and higher personnel costs stemming from wage hikes are factored in, assuming actual results remain around the recent levels.
- Assignment of SG&A expenses to businesses based on sales and other internal standards



Under the policy of transformation "from defense to offense," make proactive investments centering around offshore wind business to build earnings-driving foundation for growth areas and further strengthen existing businesses

Growth-oriented	Offshore wind	26 billion Yen+	 Investment in vessels, incl. cable- laying vessel
investment 34 billion	Domestic construction	2.0 billion Yen+	 ZEB-related investment
Yen+	R&D DX, etc.	6.0 billion Yen+	 Technical Research Institute (up-front investment in technology R&D) DX/ICT, M&A, etc.
Other investments		4.0 billion Yen+	 Continued investment in existing assets (5-year total)



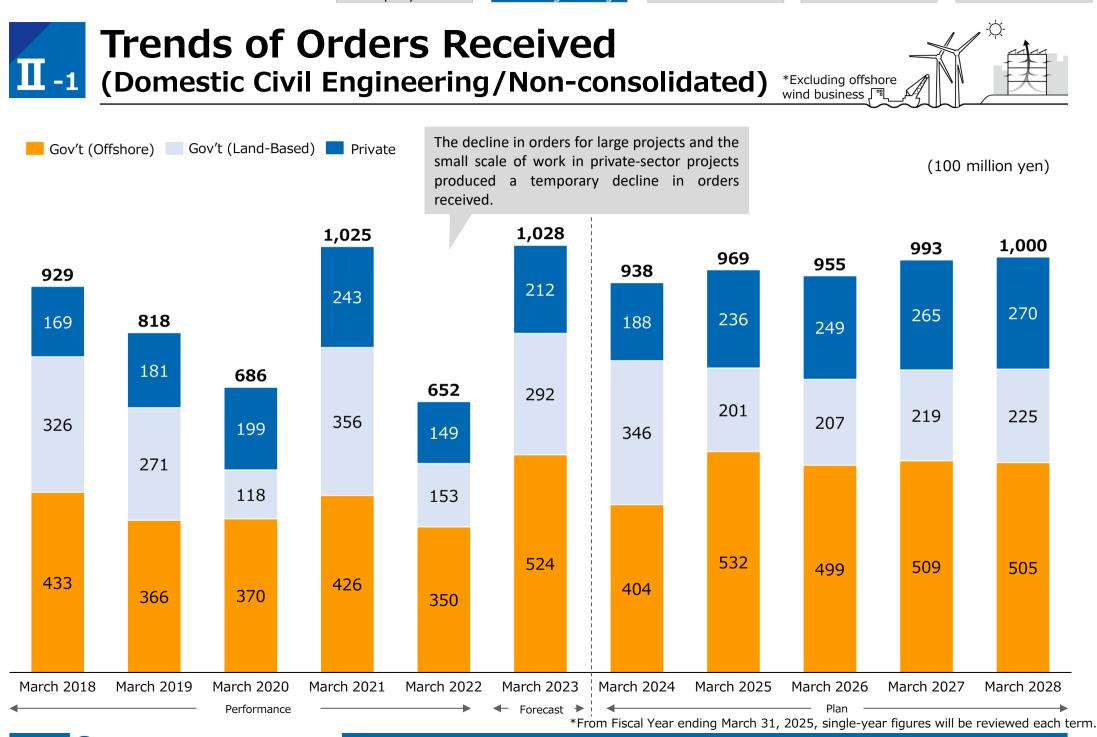
Trends by Main Business:

Domestic Civil Engineering (Non-consolidated)

Construction

Overseas

Offshore



TOYO CONSTRUCTION CO., LTD.

Civil Engineering

Construction

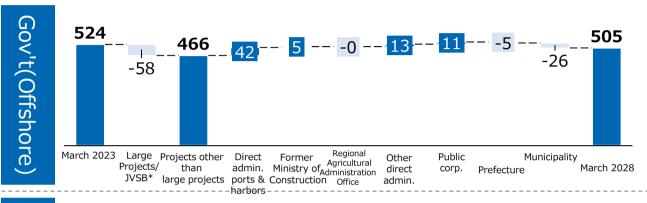
Overseas

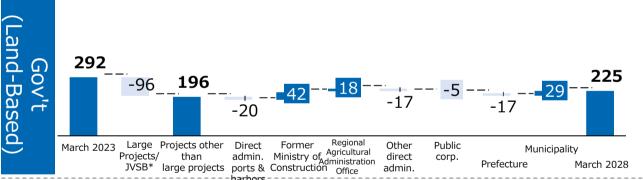
Offshore

II -2 Orders Received Bridge (March 2023 vs March 2028)



Orders Received (100 million yen)







Main Causes of Increase/Decrease

Increasing market share for directly administrated ports projected to increase orders

- Seek to increase opportunities to win orders for directly administrated ports by optimizing internal resource allocation, thus expanding our market share
- With some regional governments that give priority to local companies, selective acceptance of orders is expected to reduce the amount of orders received
- Expect to win orders for large projects in defenserelated and other areas

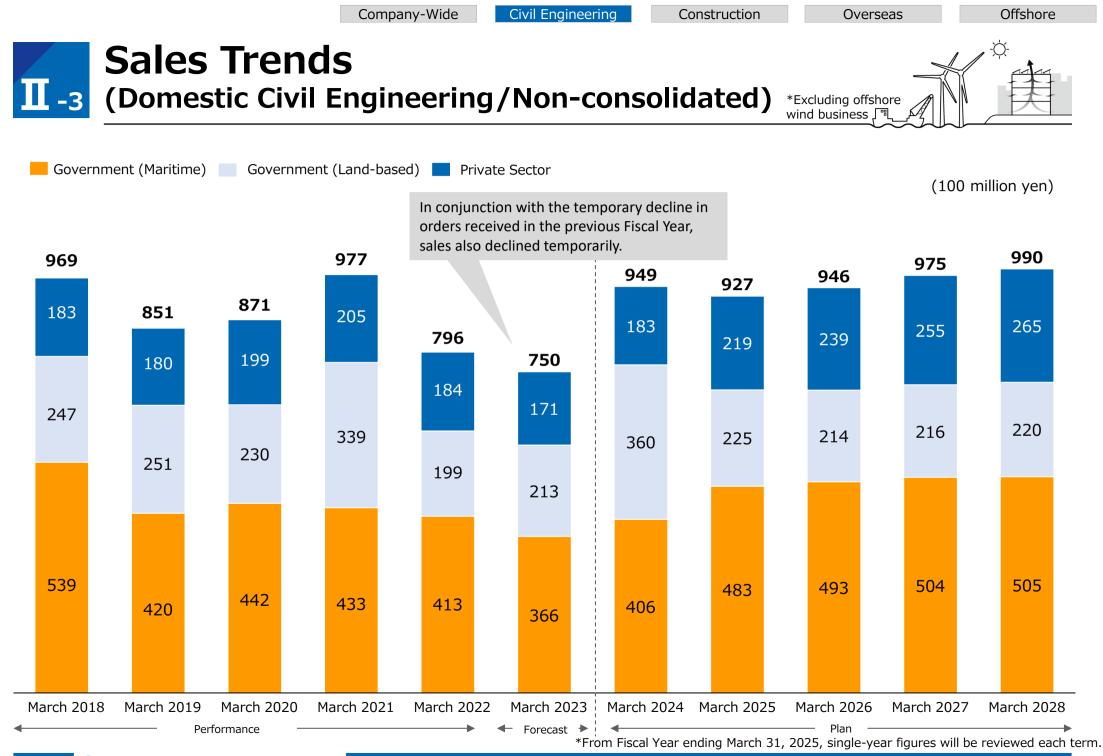
A focus on waterside projects from the former Ministry of Construction and Regional Agricultural Administration Office expected to cause a slight increase in amount of orders received

• With greater focus on waterside projects, which showcase our strengths, besides road and tunnel constructions, we seek to increase orders from former Ministry of Construction and Regional Agricultural Administration Office

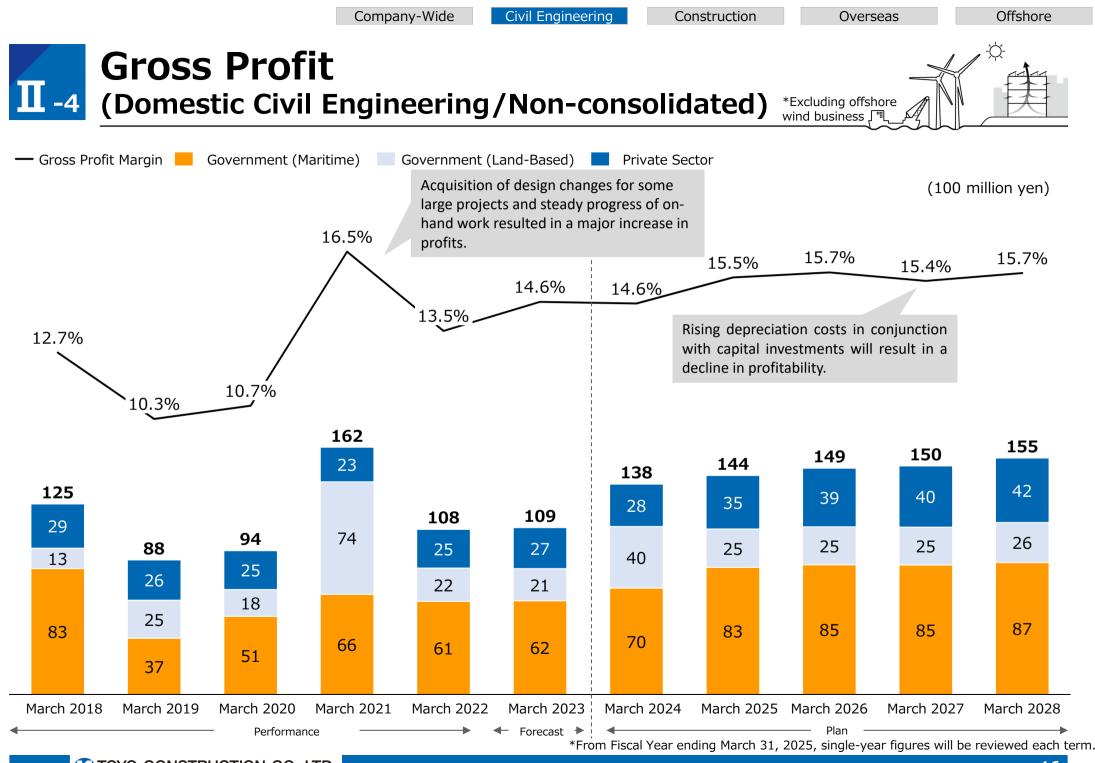
Market growth and strengthening of sales targeting specific customers projected to increase orders

- Private-sector civil engineering is a growth market, and since we are a latecomer, there is substantial room to increase our market share; growth of 2.3 billion yen is forecast by Fiscal Year ending March 31, 2028
- Strengthen sales activities targeting specific customersv such as shipbuilders and energy companies, etc. and seek to obtain 3.5 billion yen in orders by March 2028

*In Fiscal Year ending March 31, 2023, the Company received many large projects for both Gov't (Offshore) and Gov't (Land-Based). Efforts to obtain large projects will continue until Fiscal Year ending March 31, 2028, but overall numbers are expected to decrease.



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Civil Engineering

Construction

Overseas

Offshore

Gross Profit Bridge [-5 (March 2023 vs. March 2028)

(Non-consolidated)

Gross Profit

(100 million yen) Main Causes of Increase/Decrease

Increases in orders and sales from directly administrated ports and improvements in profit margin projected to fuel growth

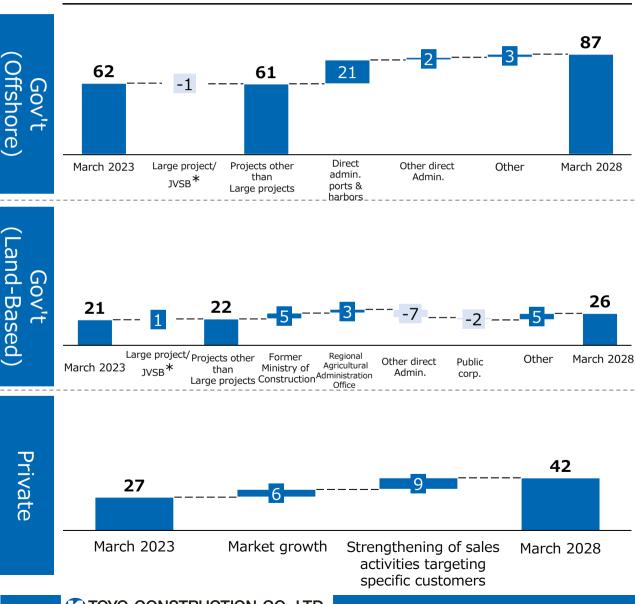
 We seek to optimize internal resource allocation to increase opportunities to obtain orders for directly administrated ports, thus increasing profit and improving profit margin

Increase in orders and sales due to focus on waterside projects and improvement in profit margin projected to fuel growth

• Increase in orders and sales for former Ministry of Construction and Regional Agricultural Administration Office, etc. due to focus on waterside projects projected to increase the amount of profit and improve profit margin

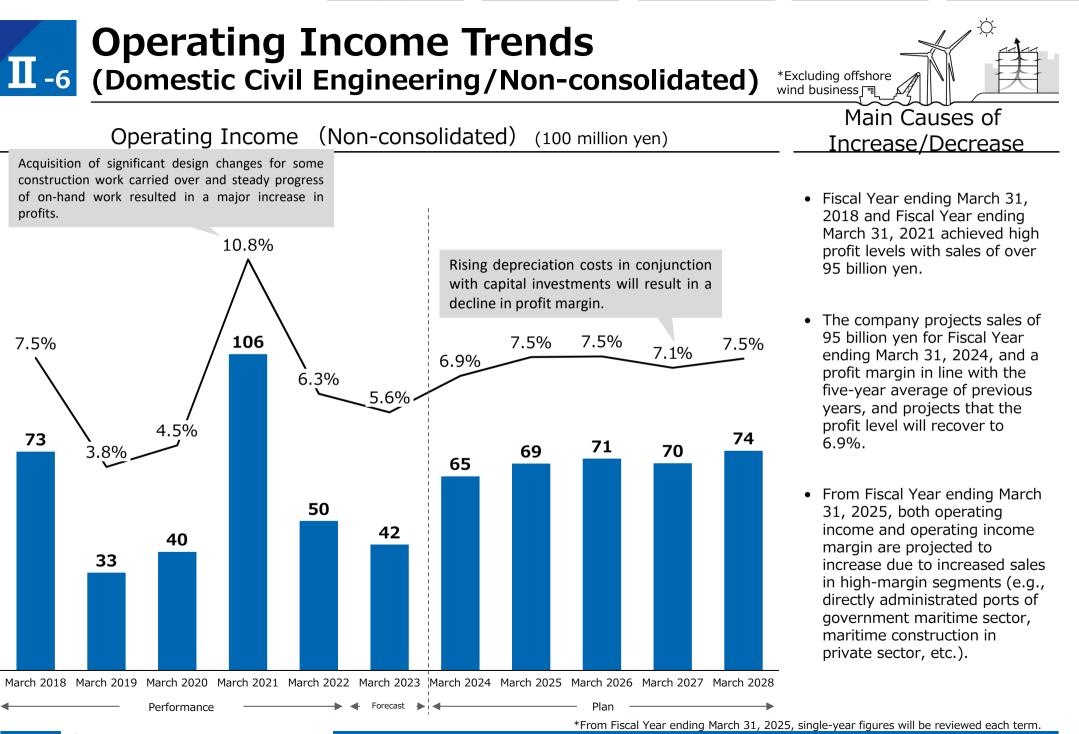
Increase in orders and sales projected to fuel growth

Increase in orders and sales due to market growth and strengthening of sales targeting specific customers projected to increase the amount of profit (no excessive increase projected for profit margin; level comparable to the historical average and Fiscal Year ending March 31, 2023 projected)



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Overseas



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Trends by Main Business:

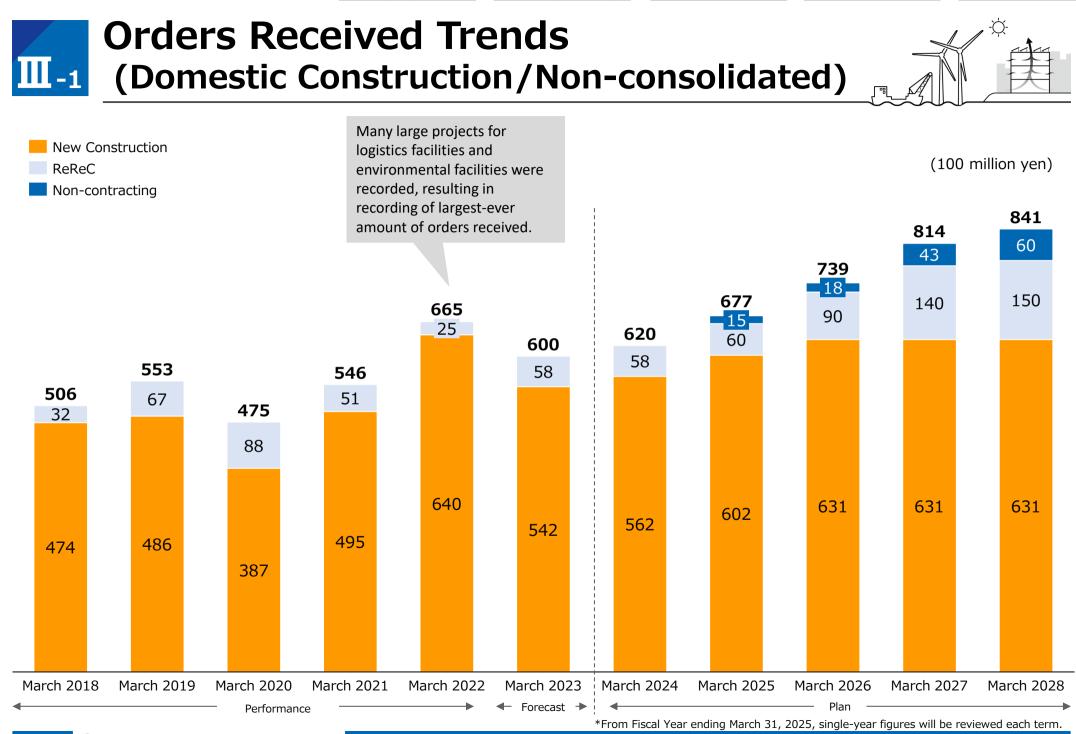
Domestic Construction (Non-consolidated)

Civil Engineering

Construction

Overseas

Offshore



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Civil Engineering

Construction

Overseas

Offshore

Orders Received Bridge (March 2023 vs March 2028)

Offices Production facilities



Orders Received (100 million ven)



Main Causes of Increase/Decrease

Aim to increase orders through derivative effects of ReReC

- Orders for offices and lodging facilities are expected to increase by seizing onto new construction needs as a derivative of strengthening of ReReC sales (for offices, we also expect to take advantage of market growth).
- Logistics facilities, which saw a decline in inquiries in Fiscal Year ending March 31, 2023 reflecting soaring material prices, etc., are expected to recover to the historical average level.
- Production facilities recorded record high orders received in Fiscal Year ending March 31, 2023, but orders are expected to settle at past levels going forward

Area where we aim to increase orders mainly for offices and production facilities, by strengthening our efforts

Aim to obtain orders mainly for offices and production facilities by taking advantage of market expansion and effects of improvements in sales and technical capabilities achieved by carbon neutral related investments, etc.

Area where we aim to strengthen initiatives and gain some of the benefits in order to make it the core of future growth

- As a strategic target area following ReReC, enhance business promotion by building a dedicated structure.
- Aim to acquire 2-3 projects, mainly ReReC-derivative projects, in Fiscal Year ending March 31, 2028.

*For non-contracting, it is presented as Sales = Orders Received considering side-by-side comparison with other businesses, though it is not expected that an order-based business will be the main form (in calculating non-contracting sales, it was taken into account that with non-contracting, too, there may be an order backlog because of some carried over projects of renewals, etc.)

Other

60

March 2028

150

March 2028

TOYO CONSTRUCTION CO., LTD.

0

March 2023

Loaistics

facilities

Lodging

facilities

ReReC

Non-contracting

58

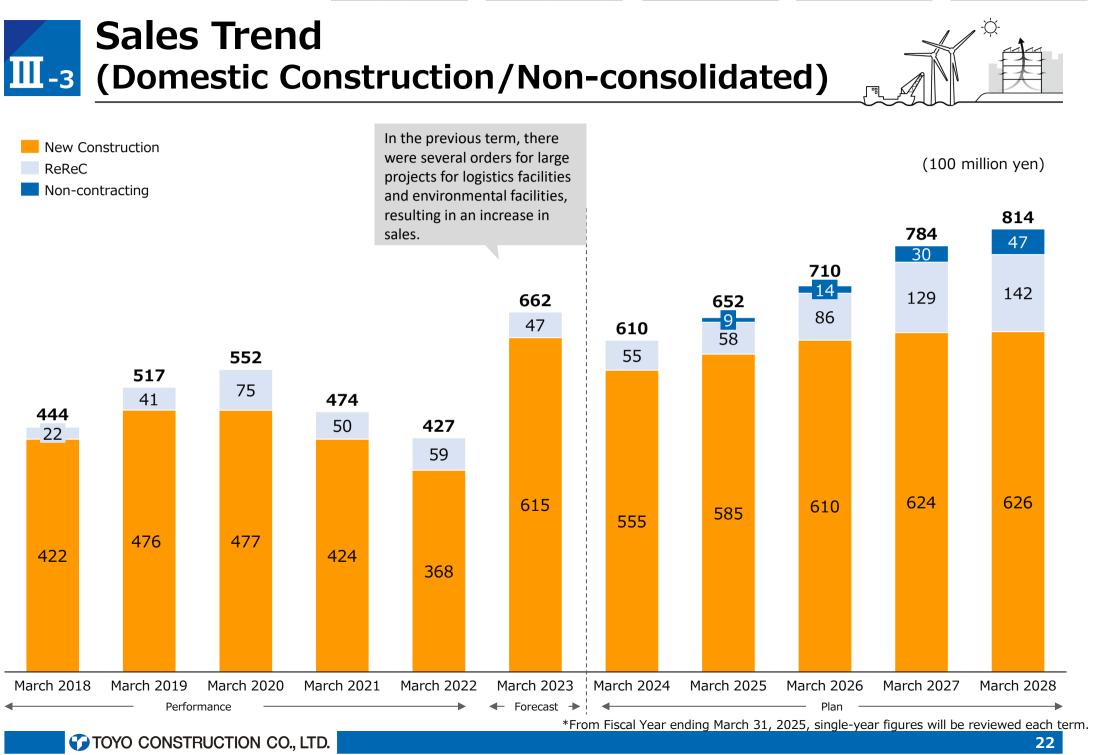
March 2023

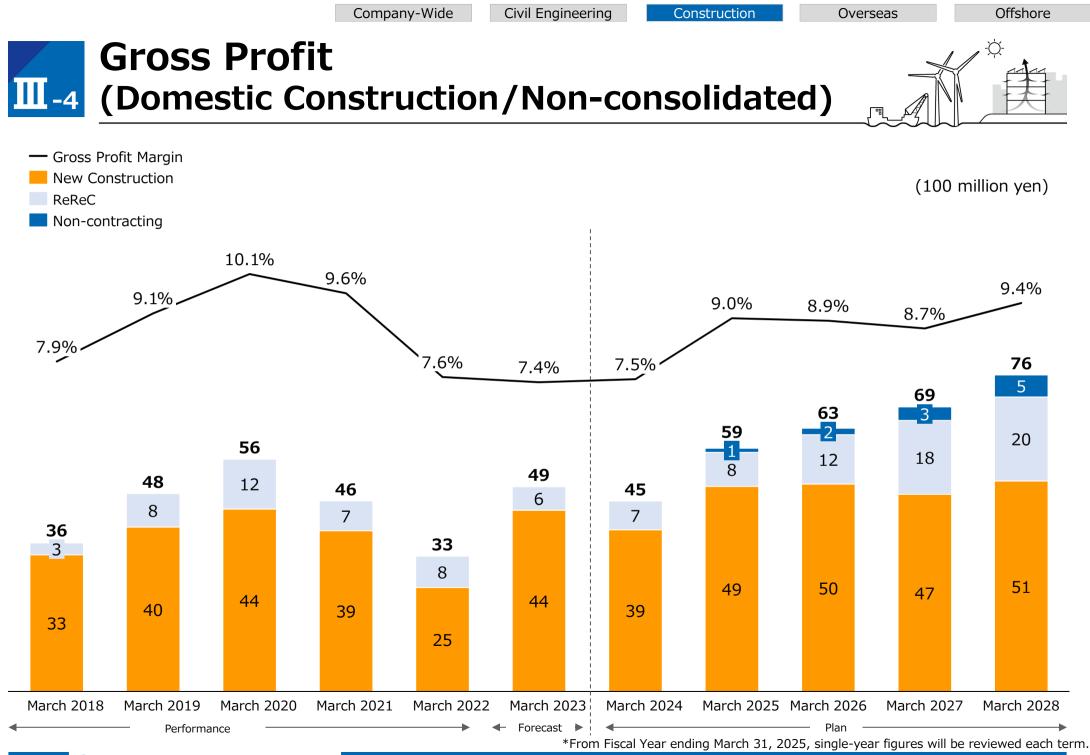
Civil Engineering

Construction

Overseas

Offshore





TOYO CONSTRUCTION CO., LTD.

Civil Engineering

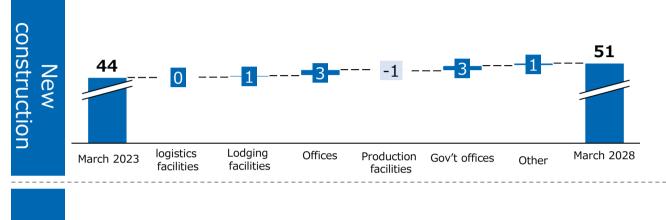
Construction

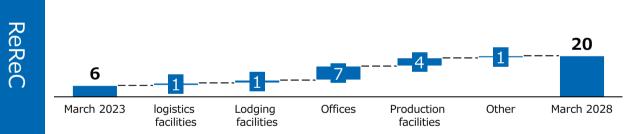
Overseas

Offshore

Gross Profit Bridge (March 2023 vs. March 2028)

Gross Profit (Non-consolidated) (100 million yen) Main Causes of Increase/Decrease





contracting Non-0 5 March 2028

March 2023

*For non-contracting, it is presented as Sales = Orders Received considering side-by-side comparison with other businesses, though it is not expected that an order-based business will be the main form (in calculating non-contracting sales, it was taken into account that with non-contracting, too, there may be an order backlog because of some carried over projects of renewals, etc.)

Increase in orders and sales and improved profit margins expected to fuel growth

• Gross income will increase in conjunction with increased orders and sales for offices and lodging facilities through strengthening of ReReC sales (profit margin is expected to be in line with historical averages).

Increase in orders and sales mainly for offices and lodging facilities through strengthening of our efforts expected to fuel arowth

 Gross income will increase in conjunction with increase in orders and sales as a result of market expansion, strengthening of sales, and effects of carbon neutrality-related investments (profit margin improvement is not projected to be excessive and is expected to be in line with historical averages).

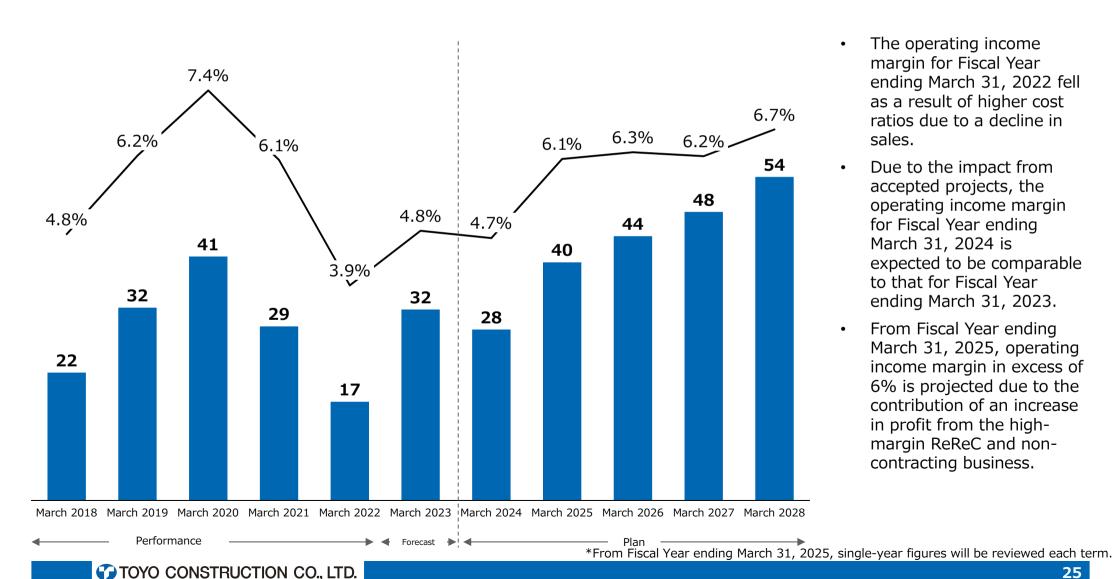
Winning of businesses in conjunction with winning of non-contracting projects expected to fuel growth

• Aim to record gross profit of about 500 million yen in Fiscal Year ending March 31, 2028 in conjunction with securing business through dedicated structure (target of 2-3 projects in Fiscal Year ending March 31, 2028) (profit margin is conservatively expected to be a little over 10%).

Offshore

Operating Income Trend (Domestic Construction/Non-consolidated)

(Non-consolidated) Operating Income (100 million yen)



The operating income margin for Fiscal Year ending March 31, 2022 fell as a result of higher cost ratios due to a decline in sales.

Main Causes of Increase/Decrease

- Due to the impact from accepted projects, the operating income margin for Fiscal Year ending March 31, 2024 is expected to be comparable to that for Fiscal Year ending March 31, 2023.
- From Fiscal Year ending March 31, 2025, operating income margin in excess of 6% is projected due to the contribution of an increase in profit from the highmargin ReReC and noncontracting business.

25



Trends by Main Business:

Overseas Construction (Consolidated)

Civil Engineering

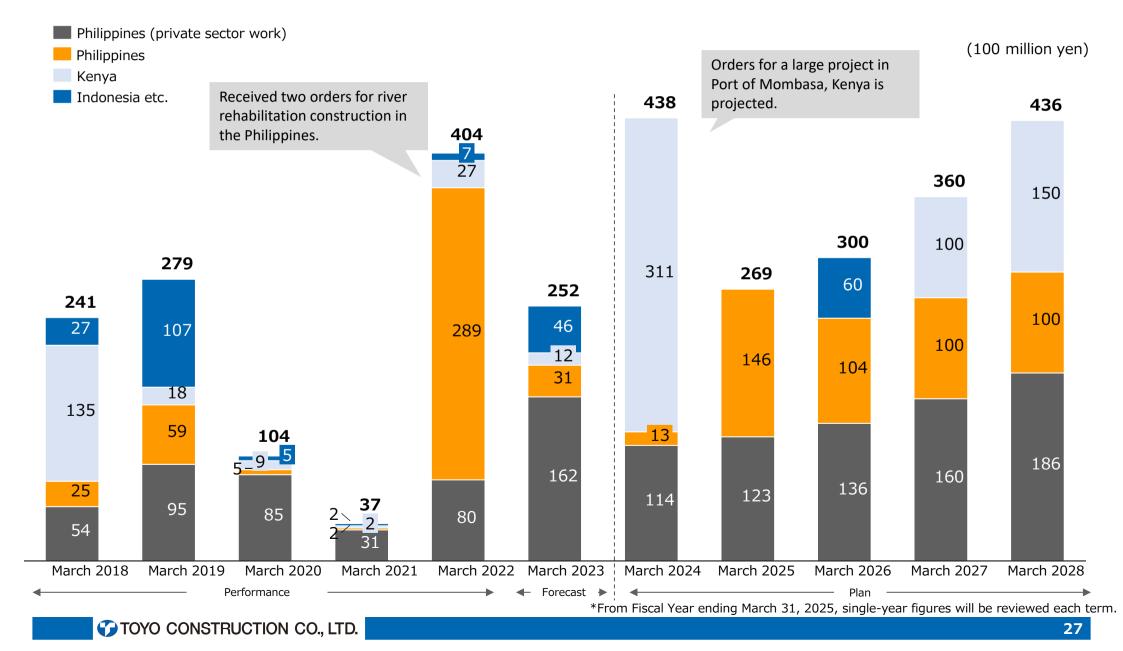
Construction

Overseas

Offshore

V-1 Orders Received Trends (Overseas Construction/Consolidated)





Civil Engineering

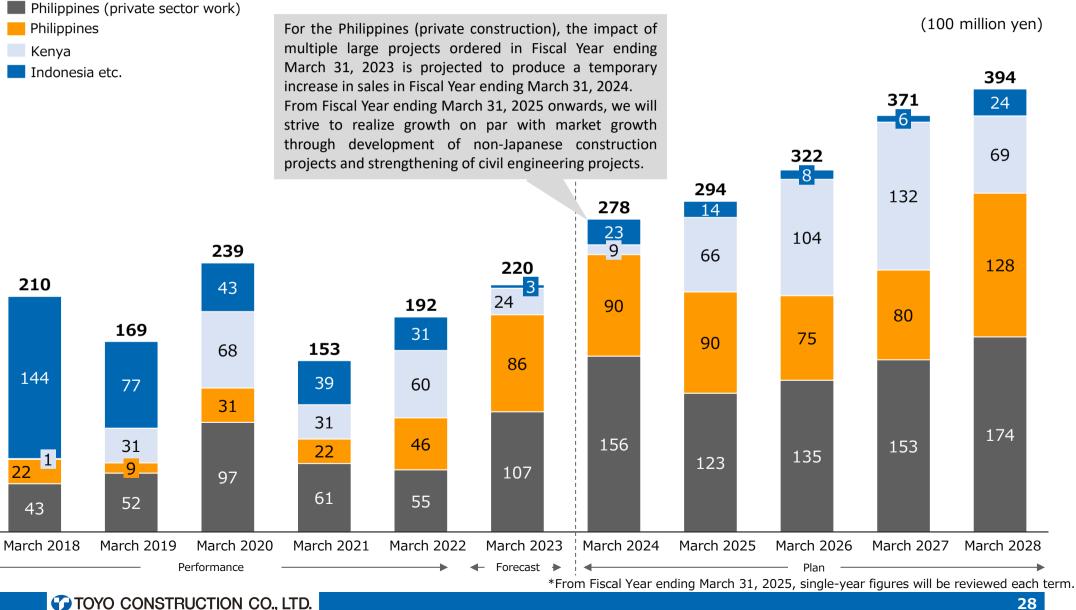
Construction

Overseas

Offshore

Sales Trends \mathbb{N}_{-2} (Overseas Construction/Consolidated)



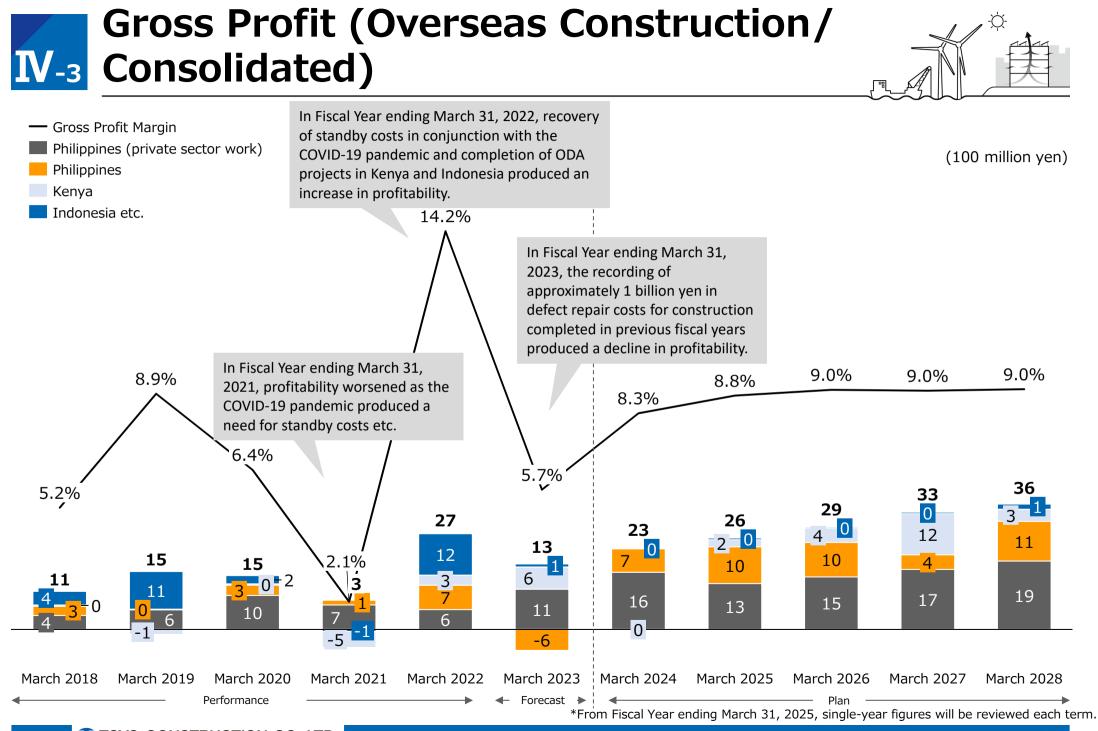


Civil Engineering

Construction

Overseas

Offshore



Civil Engineering

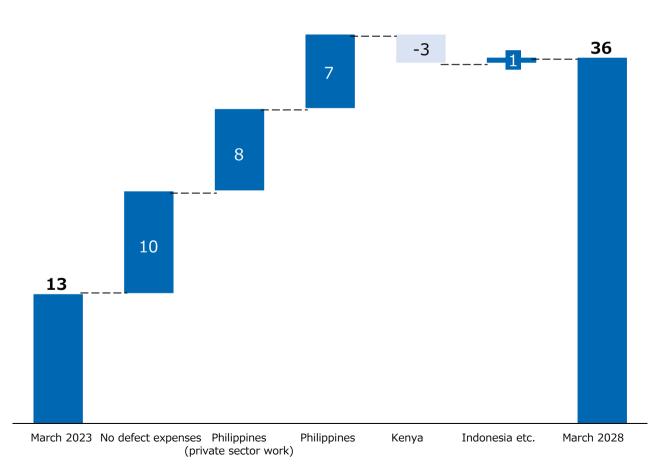
Construction

Offshore

Gross Profit Bridge (March 2023 vs. March 2028)



Gross Profit (Consolidated) (100 million yen)



Main Causes of Increase/Decrease

Growth from increased sales and stable profit margins is expected

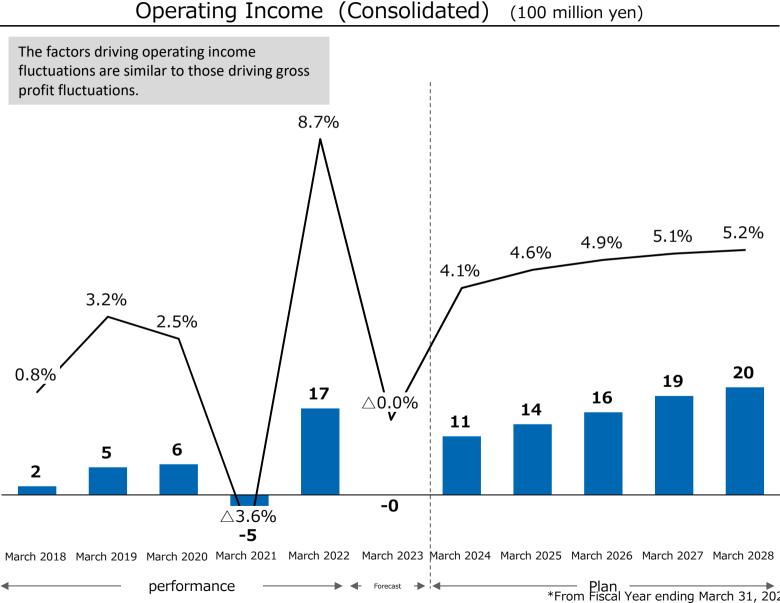
- In the Philippines (private-sector work), the Company aims to increase sales on par with market growth through strengthening of cultivation of non-Japanese construction projects and civil engineering projects, and accordingly increase the profits (the profit margin is expected to be similar to that for historical averages).
- Sales for Fiscal Year ending March 31, 2028 are expected to be higher than that for Fiscal Year ending March 31, 2023 as a result of steady orders and constructions of planned ODA projects in the Philippines and Kenya. Accordingly, profits are projected to rise (the average profit margin is expected to be similar to that for historical averages).
- Results for Fiscal Year ending March 31, 2023 are affected by the recording of about 1 billion yen defect repair costs for the completed construction in Philippines in the past year, but this was a one-time charge, and no similar expenses are expected to be incurred.

Civil Engineering

Construction

Overseas

Operating Income Trends [N-5] (Overseas Construction/Consolidated),



Main Causes of Increase/Decrease

- Results for Fiscal Year ending March 31, 2023 are greatly affected by the recording of about 1 billion yen defect repair costs for the completed construction in Philippines in the past year
- It is expected that from Fiscal Year ending March 31, 2024, as a result of the recording of sales from a large private construction project, increased sales from non-Japanese construction and civil engineering projects, and orders and the recording of sales for ODA in the Philippines and Kenya, stable operating income will be recorded.
- Although there may be changes to profits in performance of the past on a single-year basis depending on whether or not we acquire design changes for large projects and Covid-19 and other external factors, but an increase in operating income of about 4 to 5% is projected on average.

Plan Plan *From Fiscal Year ending March 31, 2025, single-year figures will be reviewed each term.



Trends by Main Business:

For reference: Offshore Wind Power Business (March 2023 to March 2031)

Civil Engineering

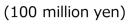
Construction

on

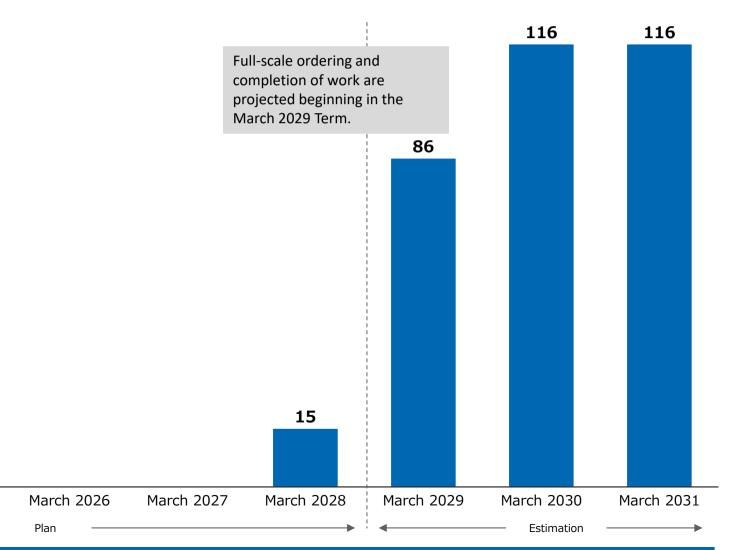
Overseas

Sales Trends (Offshore Wind Power/Non-consolidated)

Offshore Wind Power



Offshore



TOYO CONSTRUCTION CO., LTD.

March 2025

March 2024

March 2023

Forecast



Precious Human Resource Strategy

Costs

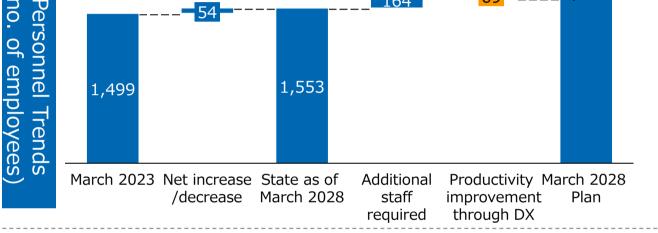
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<u>o</u>

Average

Salary

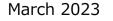
example



Main Causes of Increase/Decrease

- To realize the Business Plan, the number of employees must increase by 164 from the previous level by Fiscal Year ending March 31, 2028 based on the numbers of new hires and retirees from the past.
- Investment in DX will be enhanced to improve productivity, and the effect of improvement of productivity from 69 additional employees in total is factored in as of Fiscal Year ending March 31, 2028.
- Regarding DX, it is envisioned that in addition to further utilization of BIM and CIM, productivity will be improved by the strengthening of the management base.
- The number of employees is expected to increase by roughly 95 in five years by hiring a variety of personnel by such means as attractive treatment and strengthening of engagement.
- During periods covered by the Business Plan, because the average age of employees of the Company will decrease, the overall average salary is expected to decrease.
- Wages will be increased every year to strengthen the securing of human resources through providing attractive treatment, etc., and wage increase by roughly 8.3% by Fiscal Year ending March 31, 2028 is factored in.





- State as of March 2028
- March 2028 plan

+8.3%



Trends

Company-Wide

Civil Engineering

1,648

35





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This material contains matters relating to the future such as the forecasts, targets, plans and strategies of the Company (including consolidated subsidiaries).

These matters regarding the future are based on judgments and assumptions pursuant to information currently available to the Company and are not promises or guarantees of the Company's future performance or growth.

Please note that in using this material, results may differ from forecasts.