

Optimizing Capabilities to Lead The Market SMGR Corporate Presentation – March 2024





# OPTIMIZING CAPABILITIES TO LEAD THE MARKET

Company Profile & Sector Update SIG Resilient Strategies FY23 Performance Highlights

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# COMPANY PROFILE & SECTOR UPDATE



#### **Company Profile**



Largest cement producer in Indonesia



#### **56.5** MT p.a.

Largest designed cement production capacity in Indonesia



~50.5%

Largest domestic market share



#### **Gold & Green**

PROPER rating by **Indonesia Ministry of Environment & Forestry** 

#### **Shareholders**

51%

31%

- Government of Indonesia
- National Public
- Foreign Public

#### Company **Milestones**



Integrate PT Semen Baturaja through rights issue transaction

#### 2019

Acquired PT Holcim **Indonesia** to solidify market dominance, renamed as Solusi Bangun Indonesia



#### 2013

Transformation to strategic holding, renamed as Semen Indonesia

#### 2012

**Acquired Thang Long Cement** Company from Vietnam for global reach

#### 1995

Consolidated with PT Semen Padang & PT Semen Tonasa. became largest national cement producer



#### 1991

First SOE to be listed in **Jakarta Stock Exchange** 



Established as PT Semen Gresik

#### Lines of **Business**



#### Cement

Manufacturing



presence in Indonesia

- ✓ Multipurpose Cement
- ✓ Special **Application** Cement



#### Cement **Downstream**

**Businesses** 

- ✓ Readymix Concrete
- ✓ Mortar
- ✓ Precast



#### End-to-end

Businesses

- ✓ Mining
- ✓ Packaging
- ✓ Waste Management
- ✓ Logistic
- ✓ IT Services
- ✓ Industrial Estate



Green Label certification from Green Product Council Indonesia (GPCI)



Self-Declaration of EcoLabel from Ministry of **Environment & Forestry** 

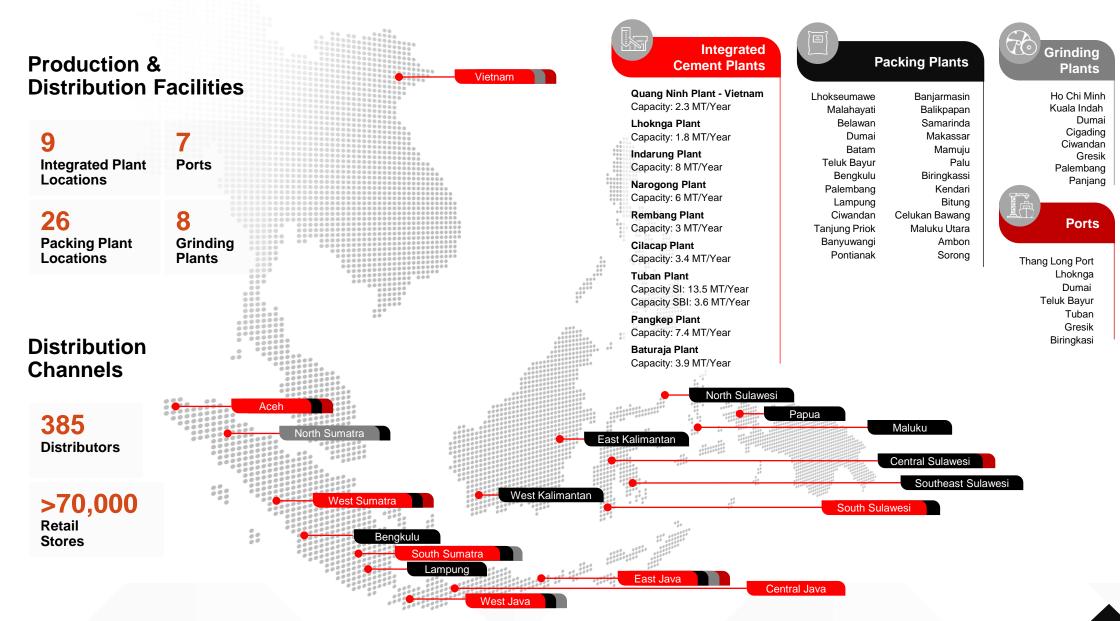


Sustainable production process from Ministry of Industry



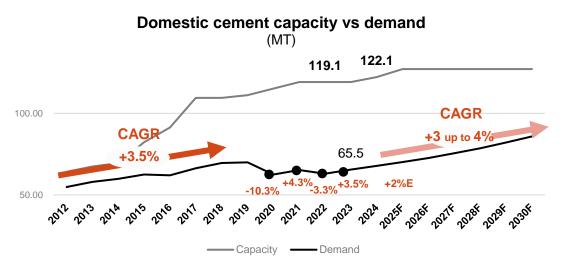


#### **Extensive Distribution Network across Indonesia & the Region**





# Industry supply & demand will be driven by potential growth of retail and infrastructure projects



This anomaly was mainly contributed from soft bag demand due to a **shift in household** spending priorities and inflation of goods and services

	FY23 Market Share	FY23 Capacity Share
Semen Indonesia*	50.5%	45.5%
Indocement**	26.6%	28.6%
Merah Putih	7.1%	8.9%
Conch	6.9%	7.3%
Singa Merah	2.9%	5.0%
Jui Shin	2.4%	1.5%
Semen Jawa (SCG)	1.9%	1.5%
Semen Bima (STAR)	1.9%	1.5%
Semen Kupang***	0.0%	0.3%
Semen Serang	N/A	0.8%
Semen Jakarta	N/A	1.0%
Hippo	N/A	0.4%

Only 4 players cover ~92% demand

15 | 12 | players | 2021 | End of 2023

- Semen Baturaja integrated into SIG
- Bosowa leased their facilities to Indocement
- Indocement acquired Semen Grobogan

#### **Cement Demand Drivers**

#### Bag

Property & Housing developments

~1%

Estimated annual pop. growth from 270 million Indonesia pop. in 2021 12.75 million units

Backlog national housing construction per 2022



#### Bulk

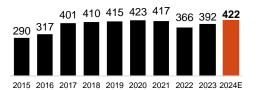
Infrastructure developments

High Budget Allocation for Infrastructure up to 2024
Based on National Dev. Plan 2020-24

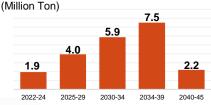
#### 21.5 million ton

Potential Cement Demand for New Capital

#### Government Infrastructure Budget (Trillion IDR)



#### Cement Needs for New Capital





<sup>\*</sup>including Semen Baturaja

<sup>\*\*</sup>including Semen Bosowa & Semen Grobogan

<sup>\*\*\*</sup>only produce cement, trading by SMGR

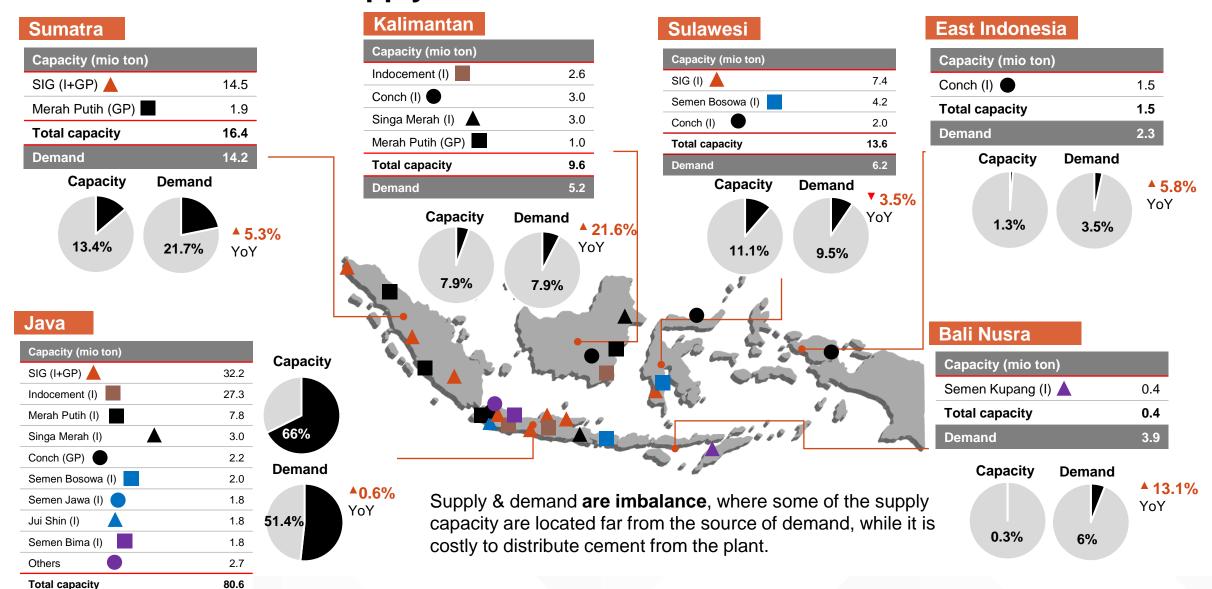
Source: Demand data up to 2023 from Indonesia Cement Association. Demand forecast from Indonesia Cement Association and SIG calculations (–4% CAGR). New Capital investment from E-Monitoring PUPR, Web-based demand estimation, UU RI No. 3 2022.

33.7



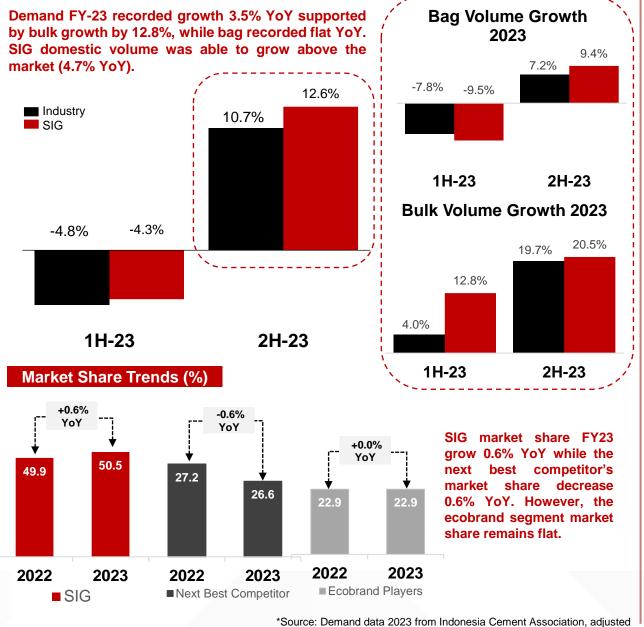
Demand

#### Distribution of supply and demand in Indonesia

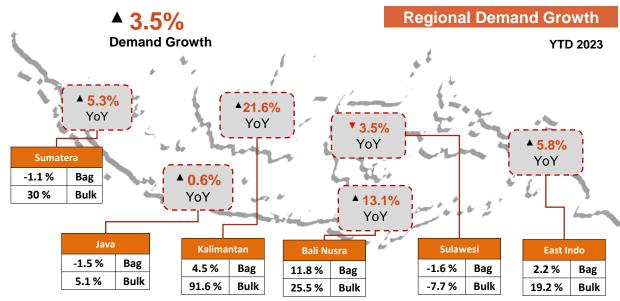




# SIG benefited the increased demand in 2023 more than others, and will keep going to extract further in 2024



...Kalimantan leads the demand growth for 2023 due to IKN, followed by Bali Nusra for the acceleration program by the government for Tourism Area.



#### **Strategy Focus**

#### Micromarket Strategy,

- Increase ASP and maintain volume on area with strong positioning,
- Grow volume through multi-brand strategy in more competitive area.

#### **Growth in Bulk Segment,**

Maintain high Share of Wallet especially in Government Infrastructure Projects and Private projects and industries.

#### Improvement in Export Volume,

Increase in export volume by market penetration on new potential market.







#### Strengthen the 4 main strategies to create more sustainable values

#### **Revenue Optimization**

#### Red Ocean

"Optimize profitability"

#### **Domestic market**

#### **Micromarket** strategy

#### Modernization of retail ecosystem

to gain better visibility on retail level

#### **Bulk market**

maintain leadership in strategic national projects

#### **Maximize** export market

#### Up to 8.5 mio ton

Port capacity for export

#### **Positive**

contribution margin

#### **Blue Ocean**

"Expand the products & businesses"

**Existing** product & solution

Ready mix solution

Non-OPC bulk cement

**Masonry** 

Mortar

Further invest in BM solution, including distribution & logistics

**SIG** wide operations

385 Distributors

>70,000 Retail stores

#### Cost Management

#### **Operational Excellence**

"Optimize production index & cost efficiency"

Up to 11% (2019-2030) Clinker factor reduction

Coal index reduction SEEC STEC Specific Specific **Electrical** 

Thermal Energy Energy Consumption Consumption Reduction Reduction

"Cargo ~3.000 routes consolidator"

~88% land and 12% sea routes

~9,800 trucks

~11% owned

#### **Decarbonization**

"Reduce emission"

**^ 20%** Thermal Substitution Rate 2030 Target

**AFR** 

**Tonasa** &Tuban RDF plant facilities

**RDF** 

**Solar Panel** 

**▲** 572 MWp\* Solar Panel Rollout 2021-2030 Target

#### **SMBR** Integration

"Value creation" Integrated functions & group policies:

- Sales & marketing
- Supply chain
- Procurement
- √ Finance
- ✓ Production
- √ Human Capital
- ✓ ICT



Domestic

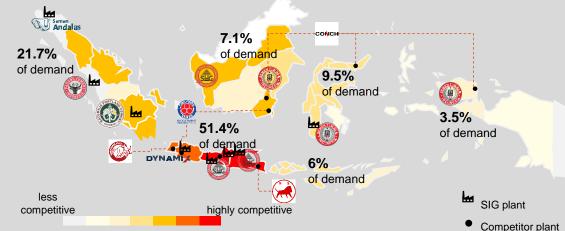


#### Increase utilization to achieve higher profitability and leverage production costs

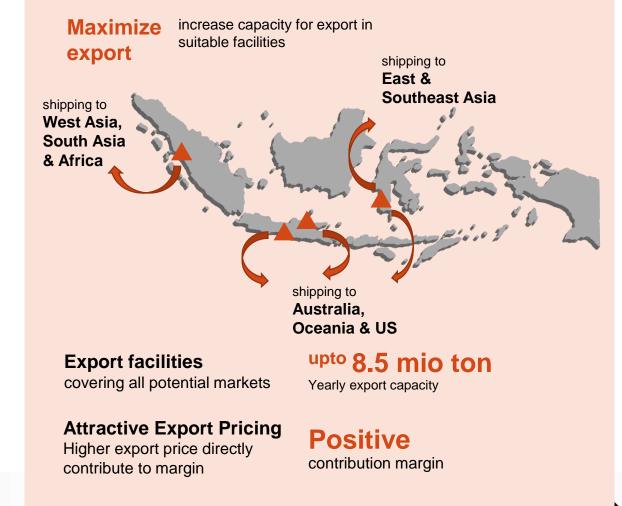
**Optimize sales** in both **domestic & export** markets

Export





- **Bulk market** Grow inline with infrastructure growth (strategic national projects and IKN)
- Modernization Improve market visibility by supporting modernization for Retail Stores





#### DOMESTIC MARKET LEADERSHIP

#### **Dynamic Pricing & Brand Mix for Region Competition Landscape**

#### **Key enablers:**

- √ 5 Strong Brands A leader for every region
- **Big Data** Digitalized distribution channel up to retail stores



**Region Leader** Premium pricing to maximize margin



**Fighting Brand** Competitive pricing to fight competitors



#### **West Sumatra**

1 + 2 competing brands



**Semen Padang** 94% share

Less competitive market allow single premium brand with higher premium pricing









#### **South Sulawesi**

2 + 4 competing brands



**Semen Tonasa** 58% share

**Dynamix** 9% share

Less competitive market allow premium brand with higher premium pricing











**Semen Padang** 14% share



**East Java** 

**Semen Gresik** 39% share

3 + 9 competing brands

**Dynamix** 12% share



Highly competitive market with additional new economic player requires fighting brand to maintain market dominance



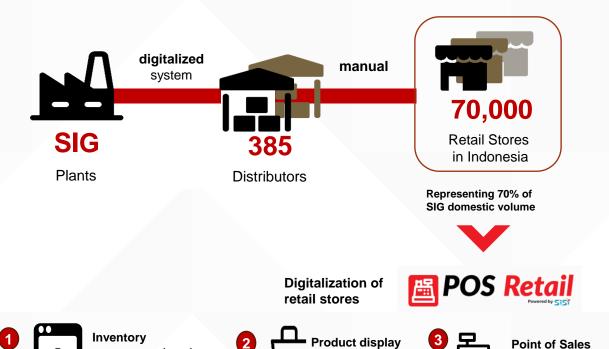


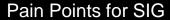
management system



#### Digitalization to strengthen our position & optimize profitability in retail market

System (POS)





- ✓ Sub-optimal sales force
- ✓ Lack of accuracy, efficiency and late in responding market condition (price, margin, promotion, stock).
- ✓ Lack of information on potential of other building material products

#### ✓ More Comprehensive inventory and transaction management

- ✓ Digitalized transactions, recording and cashless system
- ✓ Supporting remote monitoring & multi-user management

#### **Benefits for SIG**

- Better market visibility to faster and more accurate in responding market dynamics (pricing, promotion, stock level, etc)
- Strengthening channel management and improve Share of Wallet (SoW).



# Developing further cooperation with Taiheiyo Cement Corporation (TCC) to support our main strategy

#### **SIG Main strategy**

Revenue Cost **Optimization** Management Red Ocean (RO) **Operational Excellence (OX)** "Optimize "Optimize production index profitability" & cost efficiency" Decarbonization Blue Ocean (BO) (D) "Expand the "Reduce products & emission" businesses"



**Benefits & Potentials Timeline** ▲ 500k-700k ton 2024 Additional annual cement sales onwards volume **^~ 2.000k ton** 2021 Additional annual clinker & cement onwards sales volume Finding new potential Japanese 2022 AR/AF customers onwards Differentiated products and 2022 exploring new onwards business/markets

Conduct best practices in cement business operations and development

Under discussion with TCC



OPERATIONAL EXCELLENCE & VALUE CHAIN DIGITALIZATION

#### Improve operational excellence with digitalization & industry best practices to achieve end to end value chain optimization

#### **Action Plans**

#### **Plant Optimization**

to achieve **production** cost efficiency & yield optimization

#### Thermal Substitution Rate (TSR)

to achieve fuel cost reduction

#### Solar Panel scale up to improve electricity cost efficiency & reduce Scope 2 CO<sub>2</sub> emissions

**End-to-End SCM Optimization via cargo** consolidation & infrastructure optimization

Up to **11%** (2019-2030)

Clinker factor reduction

#### Coal index

reduction

#### SEEC

**Specific Electrical Energy** Consumption Reduction

#### STEC

**Specific Thermal** Energy Consumption Reduction

#### Up to **20% TSR**

from industrial and municipal waste as alt fuel

Up to **10%** (in 2030E)

Potential fuel cost reduction\*

#### Up to 16%

**Electricity source** replacement with Solar Panel

Up to **20%** 

**Electricity tariff** reduction from Solar Panel usage

Up to 4 %

(in 2030)

Potential electricity cost reduction

~3,000 routes

~88% land and 12% sea routes

~9,800

trucks

~11% owned

Up to **6%** 

(in 2030)

Potential cost efficiency from backhauling



#### To be Heavy Logistic Player Leader in the Region

#### Why we should develop our logistic capabilities:

### 1

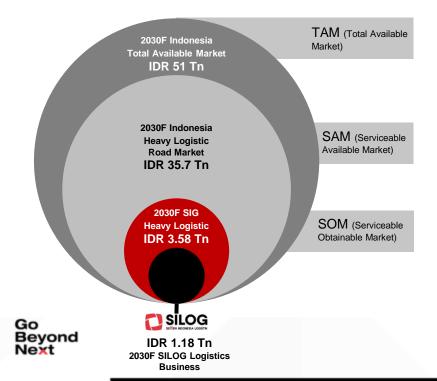
#### Logistics cost

- Cement industry is sensitive to logistic cost
   Player who has the best
- capability in logistic will enjoy significant competitive advantage

#### 2 Heavy Cargo 3PL

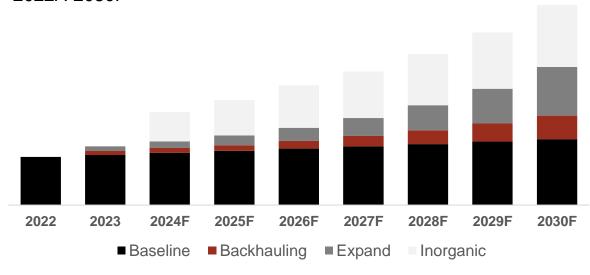
 SIG has sufficient starting position to be the leading company in domestic heavy cargo industry

#### **Heavy Cargo Logistic Market Potential**



#### **Target from Heavy Cargo Logistic**

SILOG revenue projection 2022A-2030F



Producers independently transporting goods

Asset based companies that offer a range of transport and/or storage services

一团

and/or storage lo

3 Classification

Companies that offers outsourced operations of logistics related to supply chain

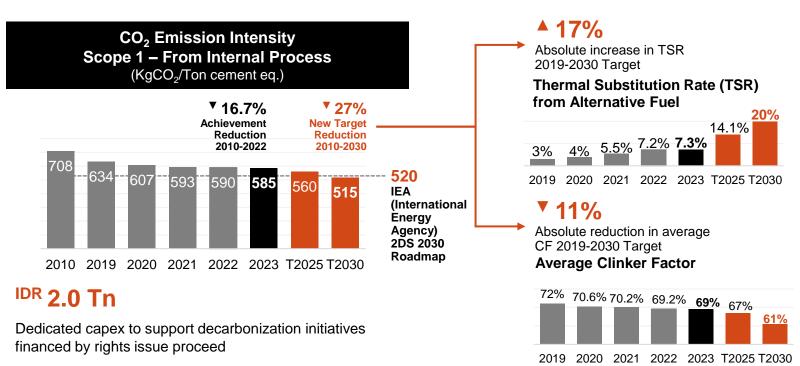




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ORIVING SUSTAINABLE GROWTH

#### Decarbonization: improve capability to achieve ambitious targets



#### Increase Alternative Fuel & Raw Material (AFR) Use

- ► AFR pre-processing & feeding facility improvement
- ► Anticipation in process/emission improvement
- ► Refused Derived Fuel (RDF) initiatives around plant operations (*Pilot Project at Cilacap Plant*)
- ► Multi-stakeholder cooperation

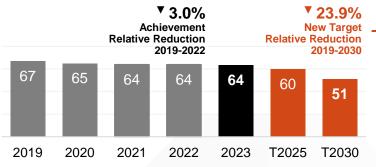
#### Reduce Clinker Factor (CF) in Cement Production

- ➤ Substitution of CO₂ intensive clinker in cement with fly ash & bottom ash
- ▶ Promotion/advocacy for performance-based cement standard with lower clinker factor (Revenue from Non-OPC Cement : ~85%)

#### **Optimize Specific Thermal Energy Consumption (STEC)**

- ► Efficient plant thermal energy consumption
- ► Advanced process control rollout
- ► Innovation technology such as Hydrogen injection (*Pilot project in Narogong Plant reducing 2% STEC*)

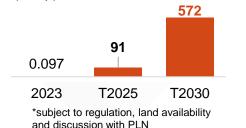
# CO<sub>2</sub> Emission Intensity Scope 2 – From Use of Electricity (KgCO<sub>2</sub>/Ton cement eq.) 7 3.0%



#### **▲ 572 MWp\***

Solar Panel Rollout 2021-2030 Target

#### **Total Solar Panel Capacity** (MWp)



#### Renewable Energy Supply

- ➤ Solar Panel installation via Partnership with local provider— Scheduled to scale up by 7.5 MWp in 2023, 565 MWp in process for cooperation with PLN and others
- Other renewable initiatives such as optimize use of existing waste heat recovery power generator (WHRPG) with 29.5 MW installed capacity

#### ✓ Solar panel offtake agreement SBI Tuban

- Installation 2023
- Operation 2024

## Total 20 MWp

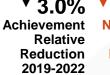
#### ✓ On progress solar panel procurement 2023

- Indarung plant
- Tonasa plant
- SBI Narogong & Cilacap plant
- Rembang plant

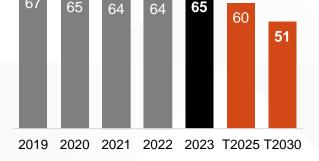


#### **Commitment towards decarbonization – Scope 2**

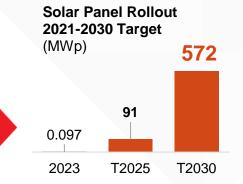








Scope 2 decarbonization targets is carried out through initiatives of utilizing solar-based electricity by forming collaborations with 3<sup>rd</sup> parties on the solar panel supply and electricity offtake



#### Up to 541 MWp

Potential Capacity for Cooperation with PLN Scope 2 decarbonization

# MoU agreement with PLN to support SIG's Solar panel initiatives



#### ✓ MoU in Solar Panel facilities establishment

- Tuban Plant
- Indarung plant
- Tonasa plant
- Baturaja plant

- Narogong plant
- Cilacap plant
- Lhoknga plant
- Rembang plant





#### **Proceed usage and SMBR integration**

#### **SMBR** Integration

#### **Operational metrics**

**Increase Average Selling Price (ASP) Net** Sales & Marketing **Distribution Network Optimization (Cross-Selling) Utilization optimization Supply Chain** Management (ED) Reduce CTS/Ton **Decrease PCC Clinker Factor Increase TSR Production Best practice sharing** Best tariff & economies of scale Procurement **™** Refinancing through Sustainability Linked Loan (SLL) Others

#### **Progress**

- 8% increased in FY23 sales volume YoY, higher than the demand of SMBR's 3 winning area (South Sumatera, Bangka Belitung and Jambi) which only grow 1.4% YoY
- 2023 PCC clinker factor has decreased to ~68% or decrease by ~2% YoY
- TSR FY23: ~3% from 0.7% in 2022
- Other production index optimization
- Debt prepayment Rp 442 Bio and Rp 900 bio of debt refinancing with 1% lower interest rate

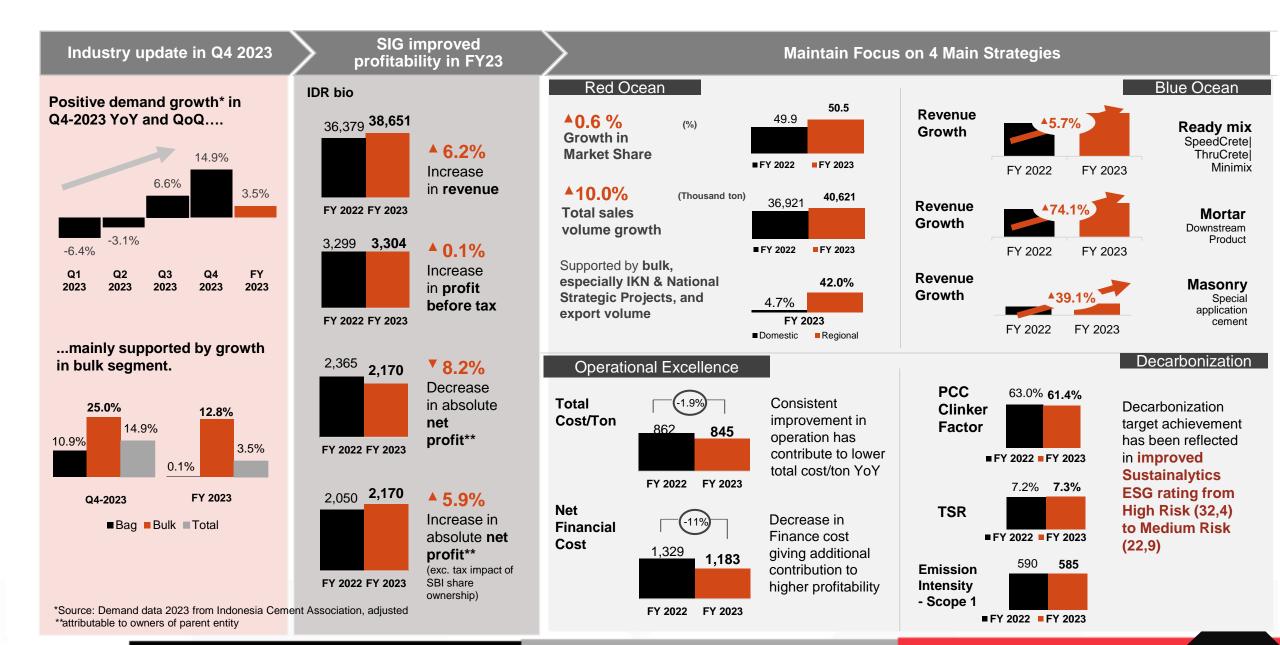








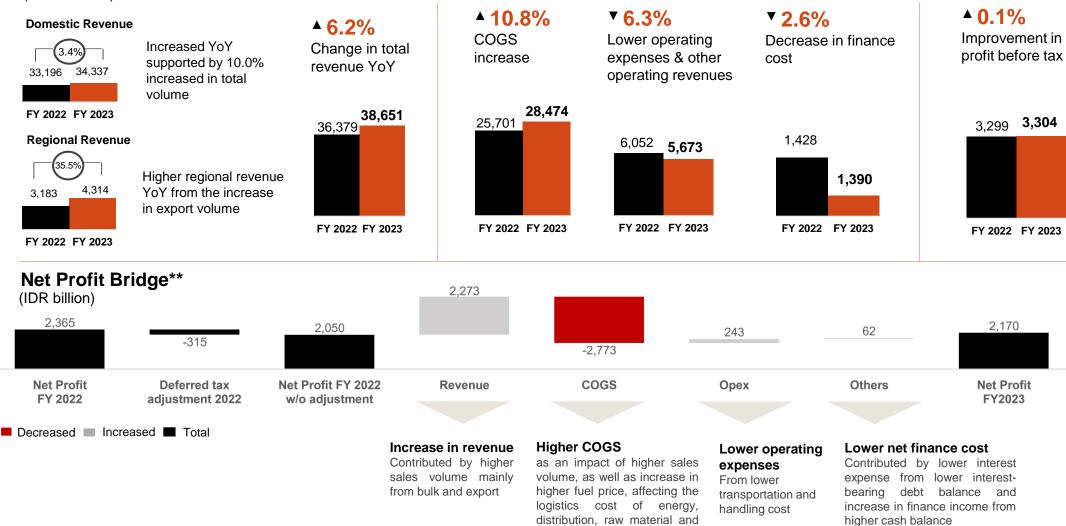
#### Improvement in revenue and profit before tax amid the competition and cost push





# Minimize the impact of fuel price increase through revenue optimization, operational excellence and deleveraging

(in IDR billion)





<sup>\*</sup>exclude the impact of a decrease in the deferred tax expense on the fair value of SBI from the transfer of ownership of SBI shares from SIIB to SIG. Audited net profit 2022 was Rp 2.36 Bio \*\*attributable to owners of parent entity

packaging.



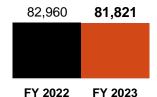
#### Well maintained liquidity and solvability with strong balance sheet and capital structure

#### **Balance Sheet Remain Strong**

#### **▼ 1.4%**

Change in total assets YoY which mainly contributed by a decrease in **inventories and net fixed assets** 

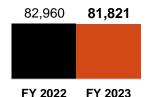
#### **Total Assets**



#### **▼ 1.4%**

Change in total liabilities & equity YoY which mainly contributed by accruals and sales in advance

#### **Liabilities & Equity**

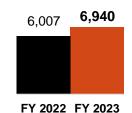


#### Improvement in cash and capital management

#### **▲ 15.5%**

Change in cash & cash equivalents YoY

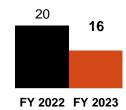
#### Cash & cash equivalent



#### ▼ 4 days

Optimum cash conversion cycle supporting high Cash From Operation

#### Cash conversion cycle



Improvement in solvability with liquidity remain strong resulting in **improved credit rating into idAA+/Positive** 

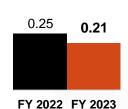
#### **Credit Rating**



#### **▼**0.04x

Lower Net Debt to Equity

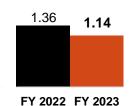
#### **Net Debt/Equity**



#### **▼**0.22x

Lower Net Debt to EBITDA

#### **Net Debt/EBITDA**



#### $\triangle 0.03x$

Higher EBITDA to Interest Expense

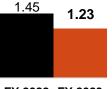
#### EBITDA/Interest



#### **▼**0.22x

Lower Current Ratio

#### **Current Ratio**



FY 2022 FY 2023



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# "Leading the industry transformation towards carbon economy"









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