

# SM Group

SUSTAINABILITY PERFORMANCE

Our Scope

Our Environment

Our People

Our Communities

## Our Scope

	2023	2022
SM Investments Corporation (SMIC)	✓	✓
SM Retail, Inc. (SM Retail)	✓	✓
SM Prime Holdings, Inc. (SM Prime)	✓	✓
BDO Unibank, Inc. (BDO)	✓	✓
China Banking Corporation (China Bank)	✓	✓
2GO Group, Inc. (2GO)	✓	✓
Belle Corporation (Belle)	✓	✓
Atlas Consolidated Mining and Development Corporation (Atlas Mining)	✓	✓
SM Foundation, Inc. (SM Foundation)	✓	✓
NEO Group (NEO)	✓	✓
AIC Group of Companies Holding Corp. (Airspeed)	✓	✓
Philippine Geothermal Production Company, Inc. (PGPC)	✓	✓
Goldilocks Bakeshop, Inc. (Goldilocks)	✓	✓
Philippines Urban Living Solutions, Inc. (PULS)	✓	✓

## Our Environment

### Greenhouse Gas (GHG) Emissions

in '000 MT CO<sub>2</sub>e



Calculated following the operational approach of the Greenhouse Gas Protocol. Moreover, emissions were computed using the Emission Factors from Cross Sector Tool and Global Warming Potential Values (AR5) from GHG Protocol, the 2015-2017 National Grid Emission Factors provided by DOE, the 2022 Grid Electricity Emission Factors provided by Carbon Footprint, the IGES List of Grid Emission Factors and EPA's GHG Emission Factors Hub.

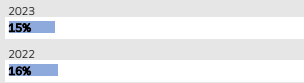
### GHG Emissions By Scope

in '000 MT CO<sub>2</sub>e

#### Scope 1

GHG 305-1 Direct (Scope 1) GHG emissions

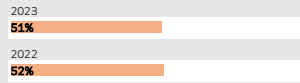
Emissions arising from the use of fuel and chemicals in facilities fully owned and controlled by the company, including generator sets and transport vehicles



#### Scope 2

GHG 305-2 Energy indirect (Scope 2) GHG emissions

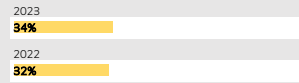
Emissions arising from the use of purchased electricity in facilities that are fully owned and controlled by the company using the location-based emission factors



#### Scope 3

GHG 305-3 Other indirect (Scope 3) GHG emissions

Emissions arising from sources that are neither owned nor controlled by the company not included in Scope 1 or Scope 2 such as purchased goods and services, capital goods, waste generated in operations and upstream/downstream leased assets



### GHG Emissions By Greenhouse Gas

in '000 MT CO<sub>2</sub>e

GHG 305-7 Nitrogen oxides (NO<sub>x</sub>), sulfur oxides (SO<sub>x</sub>), and other significant air emissions

#### Carbon dioxide (CO<sub>2</sub>)



#### Methane (CH<sub>4</sub>)



#### Nitrous oxide (N<sub>2</sub>O)



### Scope 1

in '000 MT CO<sub>2</sub>e

GHG 305-1 Direct (Scope 1) GHG emissions



### Scope 1 By Source

in '000 MT CO<sub>2</sub>e

#### Generator Set

Emissions resulting from the use of fuel in generator sets



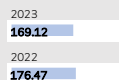
#### Transport Vehicles

Emissions resulting from the use of fuel in transportation of materials, products, waste and workers



#### Shipping

Emissions resulting from the use of bunker fuel



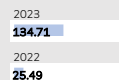
#### Heating and Cooking

Emissions resulting from the use of liquefied petroleum gas (LPG)



#### Other Sources

Emissions resulting from the use of diesel and gasoline in other combustion sources



#### Refrigerants

Emissions resulting from refrigeration and air conditioning equipment



#### CNG

Emissions resulting from the use of compressed natural gas (CNG)



### Scope 1 By Greenhouse Gas

in '000 MT CO<sub>2</sub>e

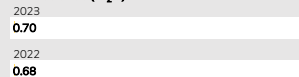
#### Carbon dioxide (CO<sub>2</sub>)



#### Methane (CH<sub>4</sub>)



#### Nitrous oxide (N<sub>2</sub>O)



## Scope 2

in '000 MT CO<sub>2</sub>e  
GRI 305-2 Energy indirect (Scope 2) GHG emissions

2023

1,491

2022

1,336

## Scope 2 By Energy Source and By Location

in '000 MT CO<sub>2</sub>e

### Non-Renewable Energy

Emissions resulting from the purchase of electricity sourced from non-renewable energy using a location-based method

2023

1,166

2022

1,044

### Renewable Energy

Emissions resulting from the purchase of electricity sourced from renewable energy using a location-based method

2023

245

2022

293

Luzon

2023

635.43

2022

537.41

Visayas

2023

394.77

2022

359.00

Mindanao

2023

69.76

2022

65.30

Luzon

2023

216.85

2022

292.72

Visayas

2023

26.27

2022

0.00

Mindanao

2023

0.06

2022

China

2023

85.72

2022

81.98

Hong Kong

2023

0.05

2022

Singapore

2023

0.04

2022

China

2023

2.04

2022

Hong Kong

2023

2022

Singapore

2023

2022

## Scope 2 By Greenhouse Gas

in '000 MT CO<sub>2</sub>e

Carbon dioxide (CO<sub>2</sub>)

2023

1,490.98

2022

1,336.42

Methane (CH<sub>4</sub>)

2023

0.00

2022

0.00

Nitrous oxide (N<sub>2</sub>O)

2023

0.00

2022

0.00

## Scope 3 By Category

in '000 MT CO<sub>2</sub>e

GRI 305-3 Other indirect (Scope 3) GHG emissions

2023

938

2022

834

## Scope 3 By Category

in '000 MT CO<sub>2</sub>e

Category 1

Purchased Goods and Services

2023

0.5%

2022

0.0%

Category 2

Capital Goods

2023

19.5%

2022

26.0%

Category 5

Waste Generated in Operations

2023

<0.1%

2022

0.0%

Category 8

Upstream Leased Assets

2023

0.8%

2022

1.5%

Category 13

Downstream Leased Assets

2023

79.2%

2022

72.5%

## Fuel Consumption

in million liters

### Within the Organization

GRI 302-1 Energy consumption within the organization

2023

171

2022

148

### Outside the Organization

GRI 302-2 Energy consumption outside of the organization

2023

5

2022

5

## Fuel Consumption By Fuel Type

in million liters

### Within the Organization

Diesel

2023

54.79

2022

51.03

Gasoline

2023

0.26

2022

0.29

Bunker

2023

57.21

2022

59.70

### Outside the Organization

Diesel

2023

2.59

2022

2.78

Gasoline

2023

0.04

2022

0.03

Bunker

2023

0.00

2022

0.00

LPG

2023

59.13

2022

56.77

Natural Gas

2023

0.00

2022

0.00

LPG

2023

0.01

2022

0.01

Natural Gas

2023

0.00

2022

0.00

## Refrigerant Consumption

in kilograms

### Within the Organization

GRI 302-1 Energy consumption within the organization

2023

7,931

2022

### Outside the Organization

GRI 302-2 Energy consumption outside of the organization

2023

214

2022

54,891

1,362

**Electricity Consumption**  
in million kWh

**Within the Organization**

GRI 302-1: Energy consumption within the organization

2023



2022



**Outside the Organization**

GRI 302-2: Energy consumption outside of the organization

2023



2022



**Electricity Consumption By Source**  
in million kWh

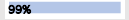
**Within the Organization**

**Purchased from the Grid**

2023

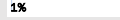


2022



**Self-Generated from Solar Panels**

2023



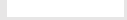
2022



**Outside the Organization**

**Purchased from the Grid**

2023

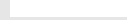


2022



**Self-Generated from Solar Panels**

2023



2022



**Percentage of Electricity Consumption from Renewable Energy Sources**  
in million kWh

**Within the Organization**

2023



2022



**Outside the Organization**

2023



2022

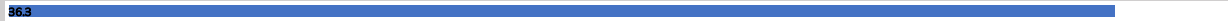


**Water Withdrawal**  
in million cubic meters

GRI 303-1: Water withdrawal

Total water drawn from surface water, groundwater, seawater, or a third party, for any use of the organization

2023



2022



**Water Withdrawal By Source**  
in million cubic meters

**Third-party water**

Municipal water supplies and municipal wastewater treatment plants, public or private utilities, and other organizations involved in the provision, transport, treatment, disposal, or use of water and effluent

**Third-party utility provider**

2023



2022



**Water haulage**

2023



2022



**Surface water**

Water that occurs naturally on the Earth's surface in ice sheets, ice caps, glaciers, icebergs, bogs, ponds, lakes, rivers, and streams, including collected or harvested rainwater

**Surface water**

2023



2022



**Rainwater harvesting**

2023



2022



**Groundwater**

Water that is being held in, and that can be recovered from, an underground formation

**Groundwater**

2023



2022



**Deep well**

2023



2022



**Seawater**

Water in a sea or in an ocean formation

**Seawater**

2023



2022

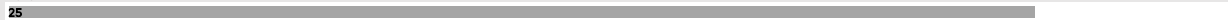


**Water Discharge**  
in million cubic meters

GRI 303-4: Water discharge

Total of effluents, used water, and unused water released to surface water, groundwater, seawater, or a third party, for which the organization has no further use

2023



2022



**Water Discharge By Destination**  
in million cubic meters

**Third-party water**

2023



2022



**Surface water**

2023



2022



**Groundwater**

2023



2022



**Seawater**

2023



2022



**Others (Tailings)**

2023



2022



**Water Recycled**  
in million cubic meters

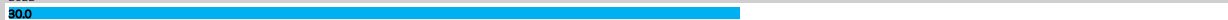
GRI 303-3: Interactions with water as a shared resource

Total water recycled from water used of the organization

2023



2022



**Waste Generated**  
in tonnes

GRI 306-3: Waste generated

Total waste generated in the organization's own activities

2023



2022

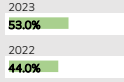


**Waste Generated By Waste Type**

in tonnes

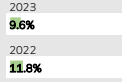
**Biodegradable**

Compostable wastes such as food waste, garden waste, animal waste and human waste



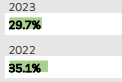
**Recyclable**

Any waste material retrieved from the waste stream and free from contamination that can still be converted into suitable beneficial use



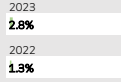
**Residual Waste**

Solid waste materials that are non-compostable and non-recyclable



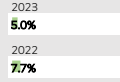
**Hazardous Waste**

Special wastes including household hazardous waste



**Others**

Any other wastes that cannot be classified in the aforementioned types



**Waste Disposal**

in tonnes

Total waste that the organization directs to recovery and disposal



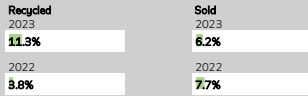
**Waste Disposal By Disposal Type**

in tonnes

**Diverted from Disposal**

GRI 306-4 Waste diverted to disposal

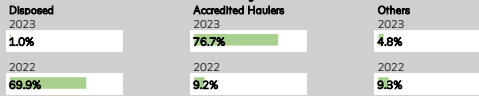
Any operation wherein products, components of products, or materials that have become waste are prepared to fulfill a purpose in place of new products, components, or materials that would otherwise have been used for that purpose



**Directed to Disposal**

GRI 306-5 Waste directed to disposal

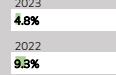
Any operation which is not recovery, even where the operation has as a secondary consequence the recovery of energy



**Collected By Accredited Haulers**



**Others**



**Our People**

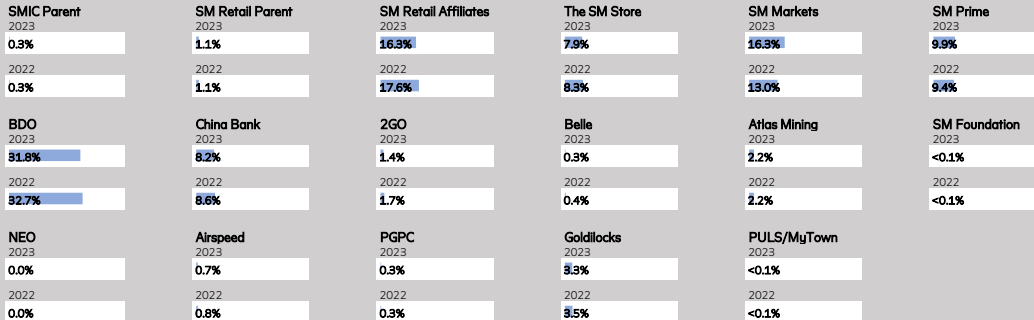
**Total Headcount**

Covers all employees who perform work for any of the organization's entities included in its sustainability reporting  
GRI 2-7 Employees



**By Business Unit**

GRI 2-7 Employees



**By Contract**

GRI 2-7 Employees

**Permanent Employees**

Include regular and probationary status



**Fixed-Term Employees**

Include project-based and seasonal status



**By Gender**

GRI 405-1 Diversity of governance bodies and employees

**Male**



**Female**



**By Age Group**

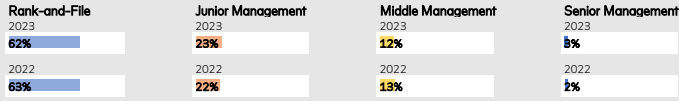
GRI 405-1 Diversity of governance bodies and employees





### By Level

GRI 405-1 Diversity of governance bodies and employees



### By Region

GRI 405-1 Diversity of governance bodies and employees



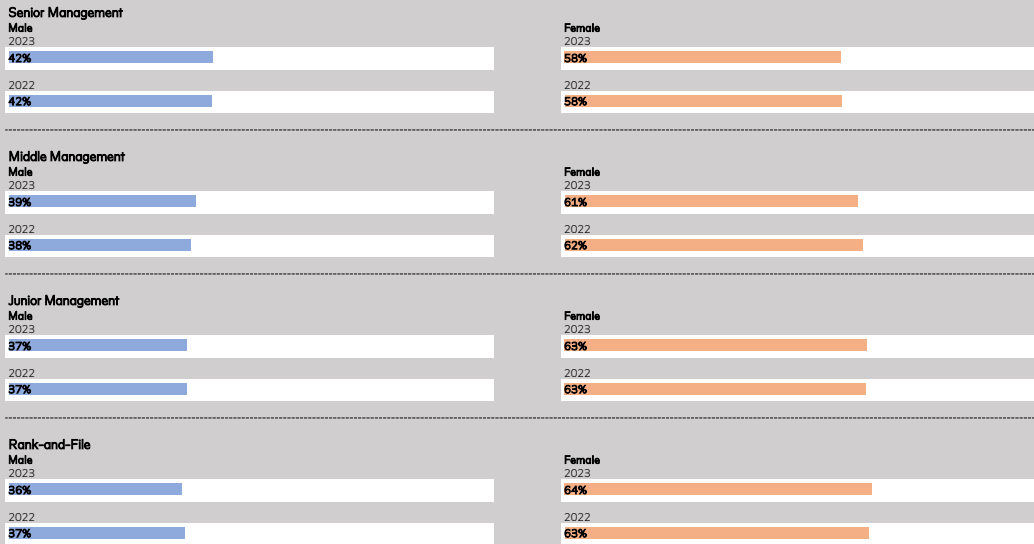
### By Citizenship

GRI 405-1 Diversity of governance bodies and employees



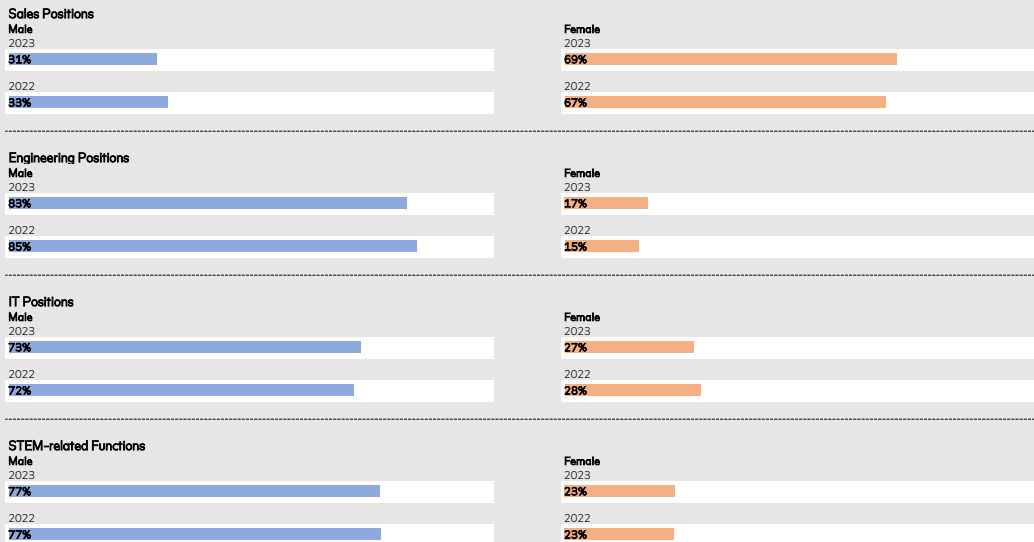
### Gender Diversity By Level

Provides a quantitative measure of diversity within an organization and can be used in conjunction with sectoral or regional benchmarks  
GRI 405-1 Diversity of governance bodies and employees



### Gender Diversity By Job Function

Provides a quantitative measure of diversity within an organization and can be used in conjunction with sectoral or regional benchmarks  
GRI 405-1 Diversity of governance bodies and employees



### Collective Bargaining Agreement

Collective bargaining refers to negotiations that take place between one or more employers or employers' organizations and one or more workers' organizations

**Percentage of Employees Covered By Collective Bargaining Agreement**



**Parental Leaves**

Employees that are covered by organizational policies, agreements or contracts that contain parental leave entitlements  
GRI 401-3 Parental leave

**Employees Who Availed Parental Leaves**



**Employees Who Availed Parental Leaves By Gender**



**Employees Who Returned to Work After Parental Leaves**



**Employees Who Returned to Work After Parental Leaves By Gender**



**Employees Who Remained Employed 12 months After Returning from Parental Leaves**



**Employees Who Remained Employed 12 months After Returning from Parental Leaves By Gender**



**Return-to-Work Rate**

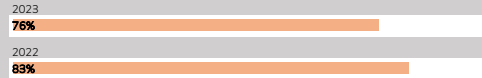
GRI 401-3 Parental leave



**Male Return-to-Work Rate**



**Female Return-to-Work Rate**



**Retention Rate**

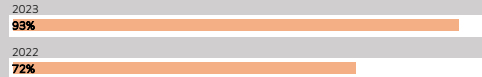
GRI 401-3 Parental leave



**Male Retention Rate**



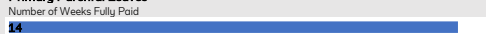
**Female Retention Rate**



**Paid Parental Leaves Offered**

Provides a measure of an organization's investment in human resources and the minimum benefits it offers its permanent employees  
GRI 401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees

**Primary Parental Leaves**



**Secondary Parental Leaves**

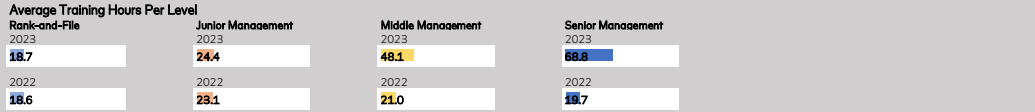
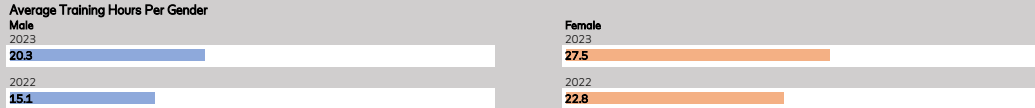
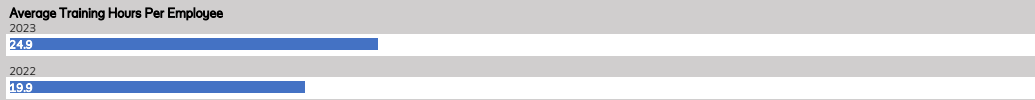
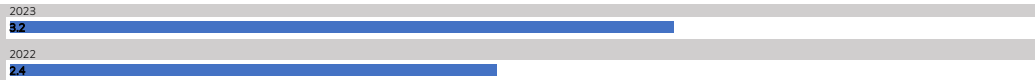


**Employee Training**

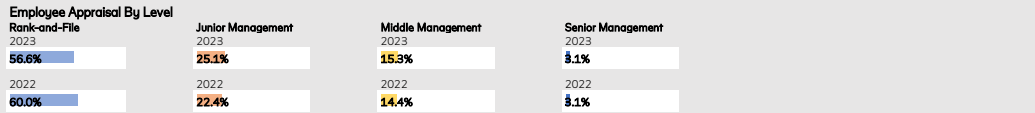
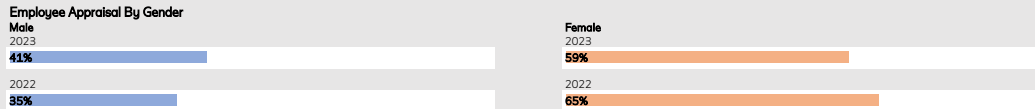
Provides insight into the scale of an organization's investment in training, and the degree to which the investment is made across the entire employee base  
GRI 404-1 Average hours of training per year per employee

**Employee Training Hours**

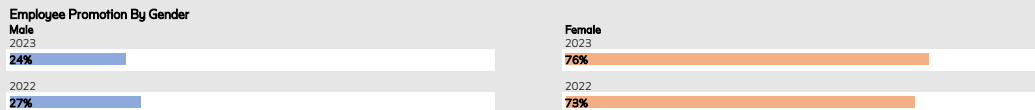
in million hours



**Employee Appraisal**  
Measures the extent to which an organization regularly appraises employee performance  
GRI 404-3 Percentage of employees receiving regular performance and career development reviews



**Employee Promotion**  
Aids the personal development of individual employees and contributes to skills management and to the development of human capital within the organization  
GRI 404-3 Percentage of employees receiving regular performance and career development reviews

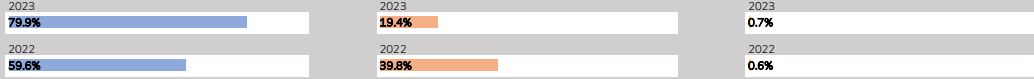


**New Hires**  
Indicates the organization's strategy and ability to attract diverse, qualified employees  
GRI 401-3 New employee hires and employee turnover

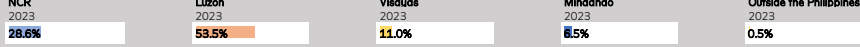




**New Hire By Age Group**  
Below 30 years old



**New Hire By Region**



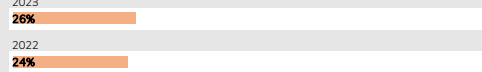
**Hiring Rate**



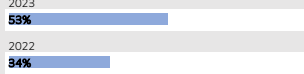
**Male Hiring Rate**



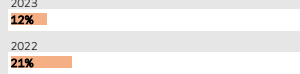
**Female Hiring Rate**



**Below 30 years old Hiring Rate**



**Between 30-50 years old Hiring Rate**



**Above 50 years old Hiring Rate**



**Employee Separations**

Indicates a fundamental change in the structure of an organization's core operations  
GRI 401-1 New employee hires and employee turnover



**Employee Separations By Separation Type**



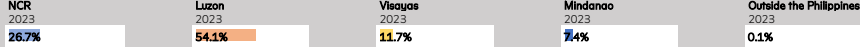
**Employee Separations By Gender**



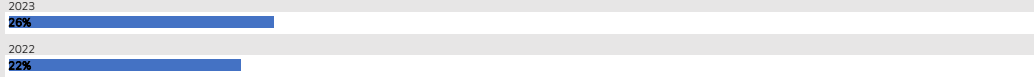
**Employee Separations By Age Group**



**Employee Separations By Region**



**Turnover Rate**



**Voluntary Turnover Rate**



**Involuntary Turnover Rate**



**Male Turnover Rate**

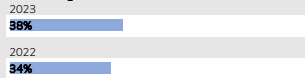


**Female Turnover Rate**





### Below 30 years old Turnover Rate



### Between 30-50 years old Turnover Rate



### Above 50 years old Turnover Rate



## Occupational Health and Safety

Indicates an organization's reporting and recording of work-related injuries  
GRI 403-9 Work-related injuries

### Employees

#### Fatalities

Total number of fatalities



### Contractors

#### Fatalities

Total number of fatalities



### Employees

#### Lost Time Injuries (LTI)

Total number of injuries



### Contractors

#### Lost Time Injuries (LTI)

Total number of injuries



### Employees

#### Hours Worked

Total number of hours worked



### Contractors

#### Hours Worked

Total number of hours worked



## Our Communities

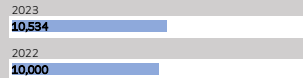
### Quality Education for Every Filipino

Every Filipino has the right to education. We do our share in delivering this right by closing gaps in the quality of public-school education and helping develop Filipino talent wherever and whenever we can.

#### Scholars Supported To Date



#### Scholar Graduates To Date



#### School Buildings Built/Donated and Refurbished To Date



### Proper Medical Care

By working with the Department of Health, we also help every Filipino claim their right to quality healthcare. Through the renovation of public health centers to meet Phil-Health Accreditation standards, we allow an increase in Phil-Health utilization, helping decongest city hospitals and minimizing the spread of communicable diseases. We also increase the chances to mitigate critical illnesses at an earlier stage. These efforts also result in increased capitalization funds for local governments.

#### Health and Medical Facilities Built and Renovated To Date



#### Medical Missions Conducted To Date



#### Patients Served in Medical Missions and Wellness Centers To Date



### Food Security Through Farmers' Training

We help families free themselves from hunger and malnutrition by providing backyard farmer training to families in vulnerable communities. Through proper skills and education, parents can provide more nutritious yet cheaper choices for their children—supporting their nutritional growth requirements.

#### Farmers Trained To Date



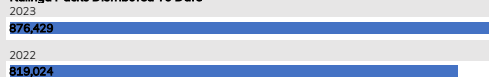
#### Farmer's Training Conducted To Date



### Resilient Communities

Through SM Foundation's Operation Tulong Express, we are quick to respond whenever there is a need for food and basic goods in the aftermath of typhoons, earthquakes and other calamities.

#### Kalinga Packs Distributed To Date



#### Operation Tulong Express (OPTE) Conducted To Date



### Building Forests of the Future

Planting trees is a highly effective way of restoring and conserving natural capital. Trees provide a wide range of ecosystem services that benefit both humans and the environment. They also act as carbon sinks and help combat climate change. We have several different approaches to facilitate tree planting within the SM group, including reforestation, afforestation, and agroforestry.

#### Trees Planted and Nurtured To Date

in million

