

ESG 4 Plus

Start together for ourselves and the world



1



Set Net-Zero by 2050

Use technology to increase the proportion of alternative energy



Biomass Solar Wind Hydrogen

Invest R&D in Deep Technology to reduce greenhouse gas emissions.



Electronic Vehicle (EV) Low Carbon Process Alternative Feedstock AI Supervisory

Build check dams to restore nature's balance and absorb CO₂.



130,000 check dams 23 constructed reservoirs 17 supply chain projects 50 projects using sustainable materials By 2025

Plant trees to absorb CO₂.



3 million trees of 100 species 30,000 tons of nitrogen fertilizer 5 million trees to plant By 2050

2



GO Green

Develop the environmental innovations to preserve the world.



32% 67% by 2030



100% Recyclable Packaging



500 MW+ renewable energy in Thailand and abroad by 2023

3



Reduce Inequality

Create 50,000 jobs for communities and SMEs by 2030 by developing in-demand skills

Reduce inequality and create jobs

พลังชุมชน
Community power to promote knowledge and morality

Improve technical skills

SCG Skills Development
Create jobs for truck drivers

WAVE FARM
Increase agricultural productivity with technology

Deliver short-term course scholarships that provide education and employment opportunities such as nursing assistant and dental assistant.

4



Enhance Collaboration

Establish concrete collaboration with national, ASEAN and global agencies to drive ESG.

Plus Trust through Transparency in All Operations

Low Carbon Product

**SCG Green Choice:
An Eco-Friendly Label**

“A Green Label for Sustainable Innovation
: Your Choice for the Earth”



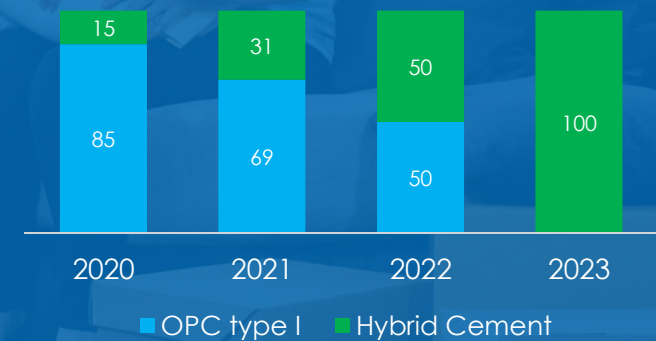
SCG Hybrid Cement

Thailand's first innovative eco-friendly cement with hydraulic cement standard which utilizes biomass and waste heat from the production process as alternative fuel and energy



CO2 Reduction
0.05 tons CO₂
per ton cement

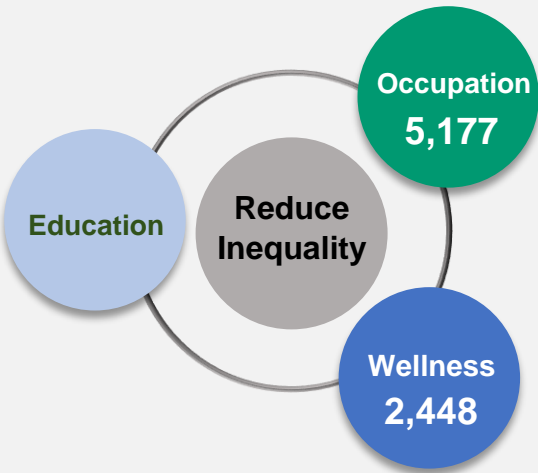
Replacement of OPC with Hybrid Cement



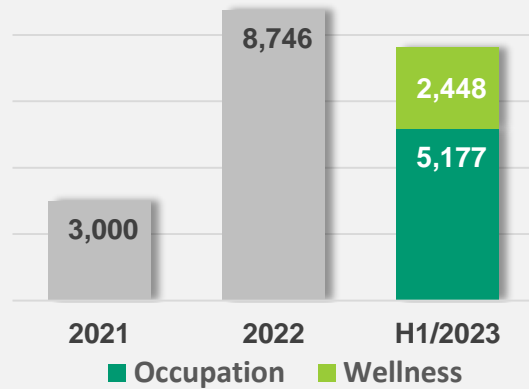
Reduce Inequality

Target : **50,000 persons** in 2030

Target: **5,600 persons** in 2023



Achieved **19,371 persons** (accumulated) as of H1/23



Wellness

Health care accessibility in H1/23 for **2,448 Persons**

675

ตาต่อ

แพทย์พระราชทาน

1,773

ทันตกรรม

แพทย์พระราชทาน

Occupation

Create jobs in H1/23 for **5,177 Persons**

1,169 Persons

Power of Community

Training program to instill knowledge and inspire communities to create added value products

232 Persons

Skill Development School

Training and upskill for drivers

710 Persons

Learn to Earn

Short course scholarships for careers in demand

68 Persons

Siam Saison

Financial service to enhance Business capability For constructions

30 Persons

Career for Disabilities



859 Persons

Siam Validus

SME Financing platform Enabling access to financing for growing businesses

1,334 Persons

Q-Chang Training online/onsite for home improvement workers

Installers' Income 153 MB

775 Persons

CPAC Upskill Eco-partner In construction to expand scope of work

Collaboration Initiatives: “PPP-Saraburi Sandbox: Low Carbon City”

The low-carbon city model: a use case for reducing greenhouse gas emissions in each sector in accordance with the Thailand NDC roadmap

Energy Transition: The study of solar and hydrogen energy



Agriculture: Energy efficient crops and low carbon field



Industrial Processes and Product Use (IPPU): Manufacture/ use of low carbon product



Land Use, Land Use Change & Forestry (LULUCF): Trees and forests planting as a carbon sink



Waste: Cost effectiveness and correct management



Plus Trust thru Transparency



Member of
**Dow Jones
Sustainability Indices**

Powered by the S&P Global CSA



Disclose ESG performance with **transparency** and comply to well-acknowledged frameworks

