



SCG pledged to reduce the greenhouse gas emission and lead the organization to *Net Zero within 2050*

Part I :

Invest in low hanging fruits
(Projects with economic
benefits as well as carbon
reduction emissions)



- Install **Solar panel** in replacing grid electricity



- Improve **Energy efficiency** in manufacturing process



- Invest in **EV car** and charging station



Apply Internal Carbon Pricing measures to business plan

What Internal Carbon Pricing Can Do...



Unlock greener projects



Encourage Innovation



Manage climate-related biz. risks



Prepare transition to low-carbon economy

SCG's Internal Carbon Pricing

18 USD

per ton, carbon dioxide equivalent

Objective to implement an ICP

- To drive low-carbon investment
- To drive energy efficiency
- To drive supply chain engagement

Part II : Develop collaborative platforms to promote Circular Economy



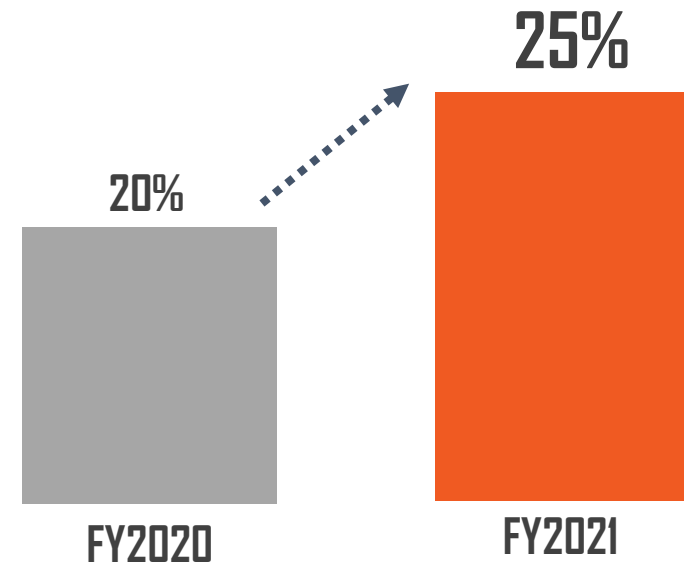
Zero Burning Agriculture

Creating Renewable Energy while Reducing Pollution from Straw Burning



SCG Implementation:

20% in Alternative Fuel use in 2020 with plan to achieve 25% within 2021



Part III : Investing in Deep Tech to reach SCG's Net Zero goals

SCG has been investing in

- Fund of Fund and Startups Investment
- Current focus is now moving toward **De-carbonization technologies** such as Carbon capturing, High efficiency energy storage, Green hydrogen

H2 Economy



- Clean H2 production
- H2 carrier

Renewable Energy



- Solar/ Wind
- Grid storage

EV



- Battery components
- Infrastructure

Negative/ Low Carbon process



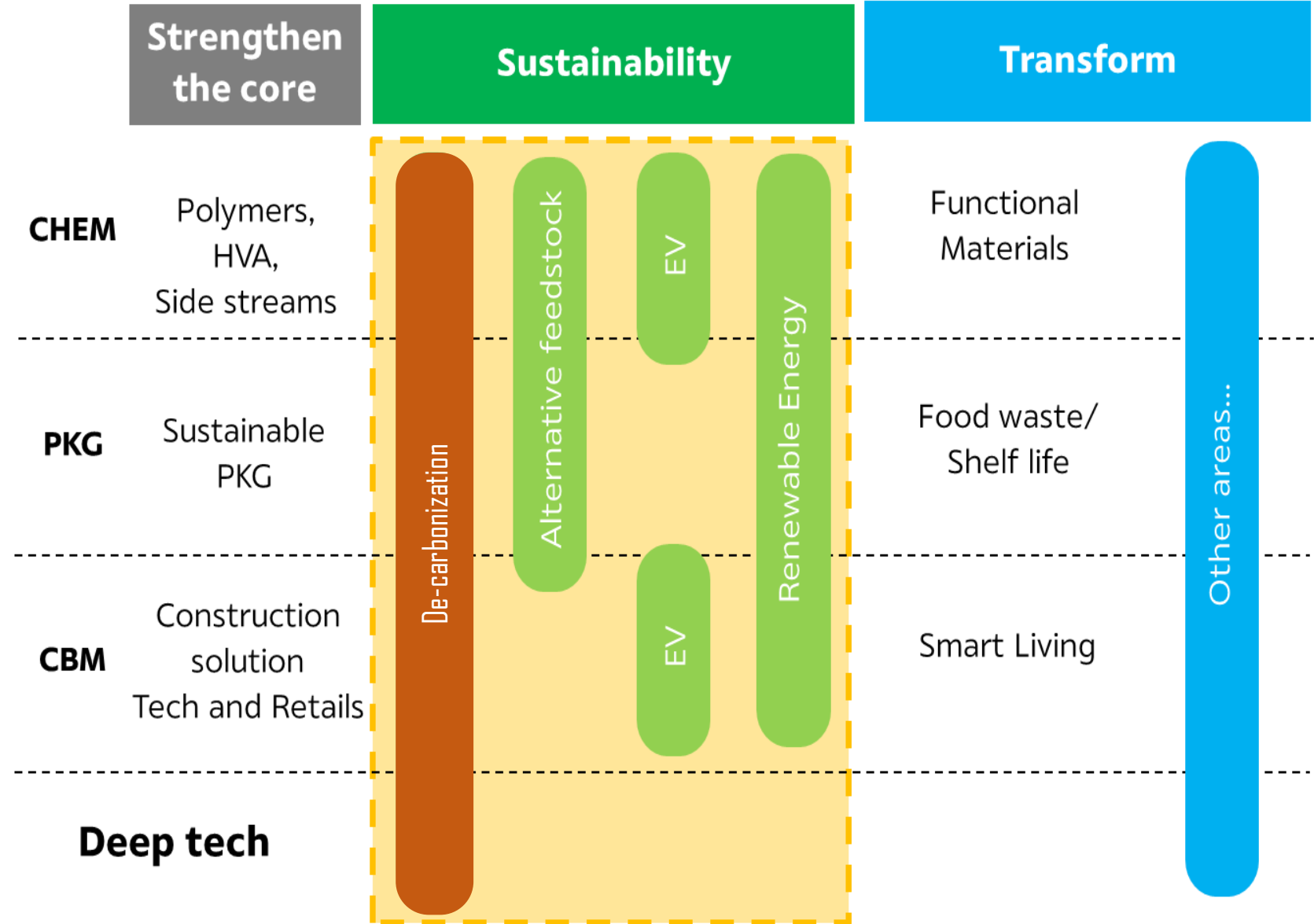
- Carbon Capture
- Carbon Utilization

Alternative Feedstock



- Circular Economy

To support the ambitious SCG's GHG goal in 2030 (28% GHG emissions reduction) and 2050 (Zero emission)





PASSION FOR BETTER