



CENTRAL **RETAIL**

THE NEXT

FRONTIER OF GROWTH

MATERIALITY METRICS
FOR EXTERNAL STAKEHOLDERS

Materiality Metrics for External Stakeholders

Material Issue: Climate Change

Type of Impact: Negative

Cause of the Impact: Operations, Products/Services, Supply Chain, >50% of business activity

External Stakeholders Affected: Environment, Society, Consumers/End-users, Supply chain

Output Metrics	Output Valuation (2022)	Impact Metric	Impact Valuation (2022)	Reference
Amount of greenhouse gas (GHG) emissions mitigated	Energy reduction from solar rooftop installation 76,130 MWh or 38,057.387 tons CO ₂ eq	Social cost of carbon in 2022 (3% discount rate) USD 53 per tons CO ₂ eq	Social cost of carbon avoided from GHG mitigation USD 2,050,431.511 or THB 70,802,015.2	<ul style="list-style-type: none"> • https://iris.thegiin.org/metric/5.3/oi5951/ • https://www.whitehouse.gov/wp-content/uploads/2021/02/TechnicalSupportDocument_SocialCostofCarbonMethaneNitrousOxide.pdf, P.46
	Energy reduction from energy-efficient chilling system 630 tons CO ₂ eq			
	Total GHG emissions mitigated 38,687.387 tons CO ₂ eq			

Materiality Metrics for External Stakeholders

Material Issue: Community Contribution and Local Product Development

Type of Impact: Positive

Cause of the Impact: Operations, Products/Services, Supply Chain, >50% of business activity

External Stakeholders Affected: Environment, Society, Consumers/End-users, Supply chain

Output Metrics	Output Valuation (2022)	Impact Metric	Impact Valuation (2022)	Reference
Payment for activities that benefit local community	Total community and social support THB 125,726,079	Income generation for households/ communities	Income generation for households/ communities through Jing Jai Farmer's Market THB 250 million amongst 9,696 households	• https://iris.thegiin.org/metric/5.3/oil619/
	Share of community and social investment 35.7%			
	Community and social investment THB 44,884,210			



CENTRALRETAIL

Central Retail Corporation Public Company Limited

22 Soi Somkid, Ploenchit Road, Lumpini, Pathumwan, Bangkok 10330

 +66 2650 3600  ir@central.co.th  www.centralretail.com