

THE GHG PROTOCOL AND ITS INFLUENCE ON ASIAN RENEWABLE MARKETS: SCOPE 2



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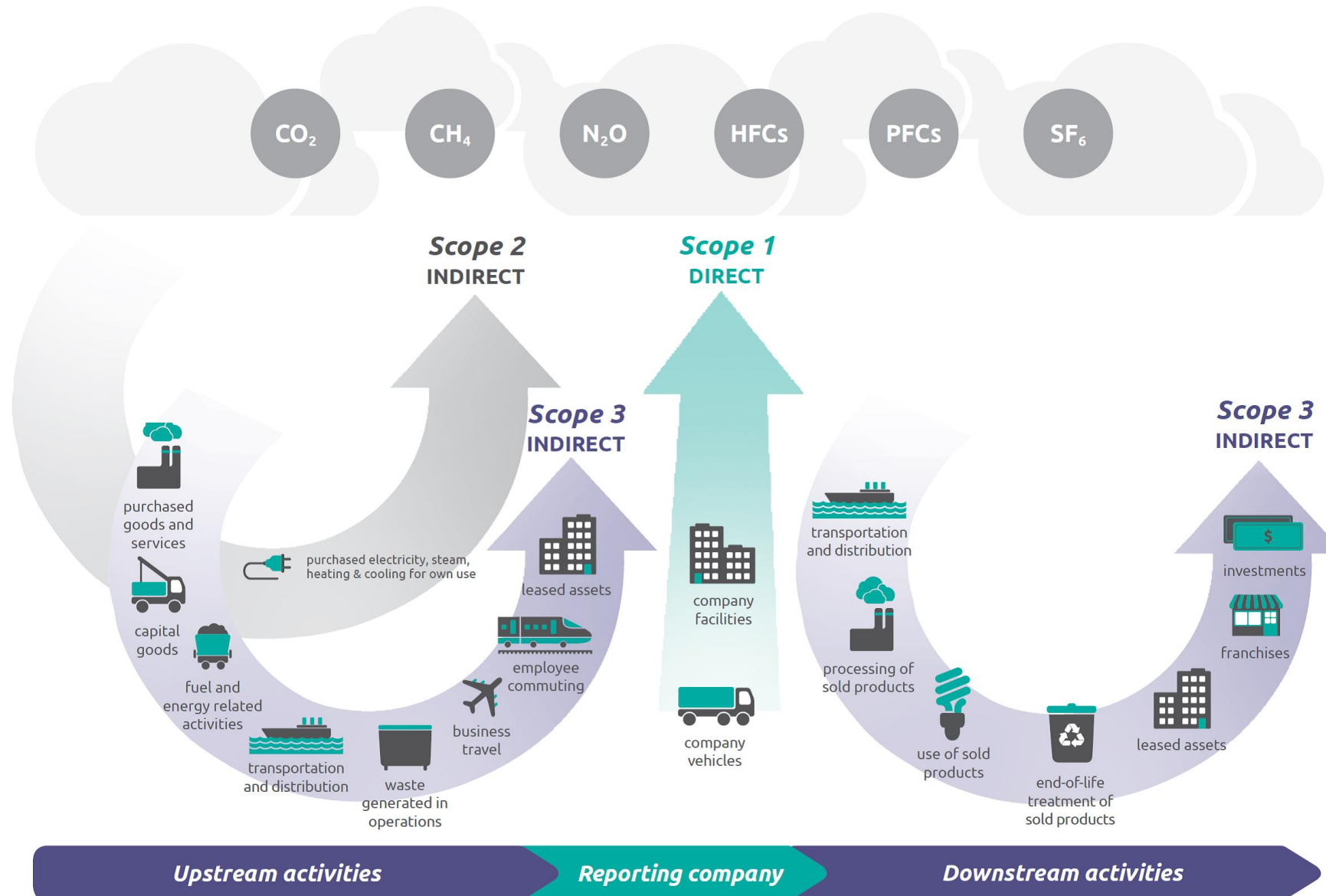
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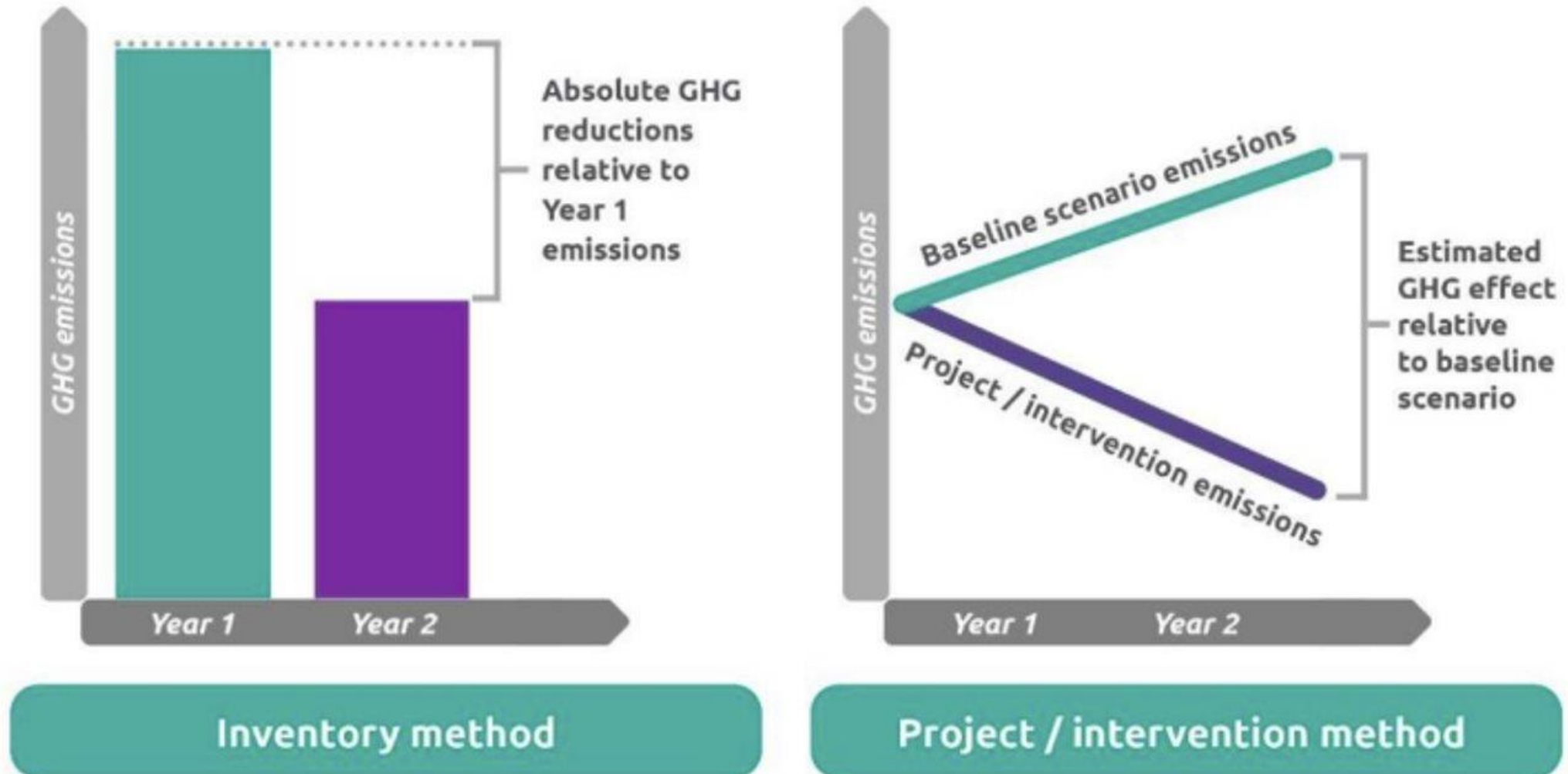


GHG Protocol Scopes



Attributional vs. Consequential

Figure 11.3 Comparison of inventory and project or intervention accounting methods



Key GHG Protocol Scope 2 Revisions

Location-based method	Market-based method	Implementation measures for feasibility
 Update to the location-based emission factor hierarchy	 Hourly matching: require that all certificates be matched on an hourly basis	 Load profiles to translate annual or monthly data into hourly data
 Requirement to use the most precise location-based emission factor <i>accessible</i> for which activity data is also available.	 Deliverability: require that all certificates are sourced from generation deemed deliverable	 Exemption thresholds to provide flexibility for smaller organizations
 Definition of accessible: publicly available, free to use, from a credible source	 Standard Supply Service (SSS): New guidance and requirement that a reporting entity shall not claim more than its pro-rata share of SSS	 Legacy clause is under development for existing investments
	 Updated definition of residual mix and where no residual mix is available, use of fossil only rates	 Phased implementation rules are being discussed to facilitate a smooth transition to new requirements

Public consultation will include questions related to **estimating avoided emissions of electric sector actions using consequential methods** to support the Actions & Market Instruments TWG, which is advancing standardized, sector-agnostic requirements for quantifying and reporting impacts such as avoided emissions.

Potential Multi-ledger Framework

