



Carbon Management

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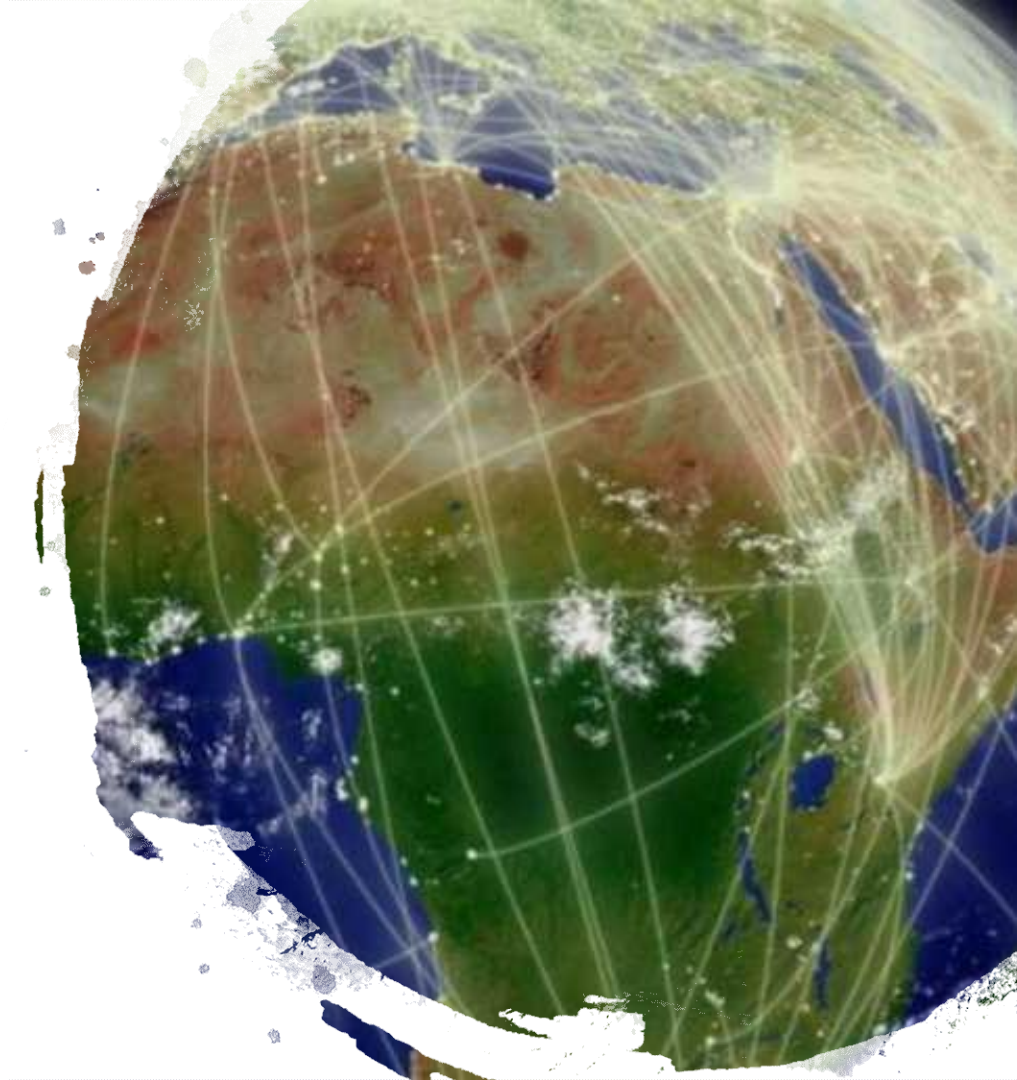
Oct 21, 2020

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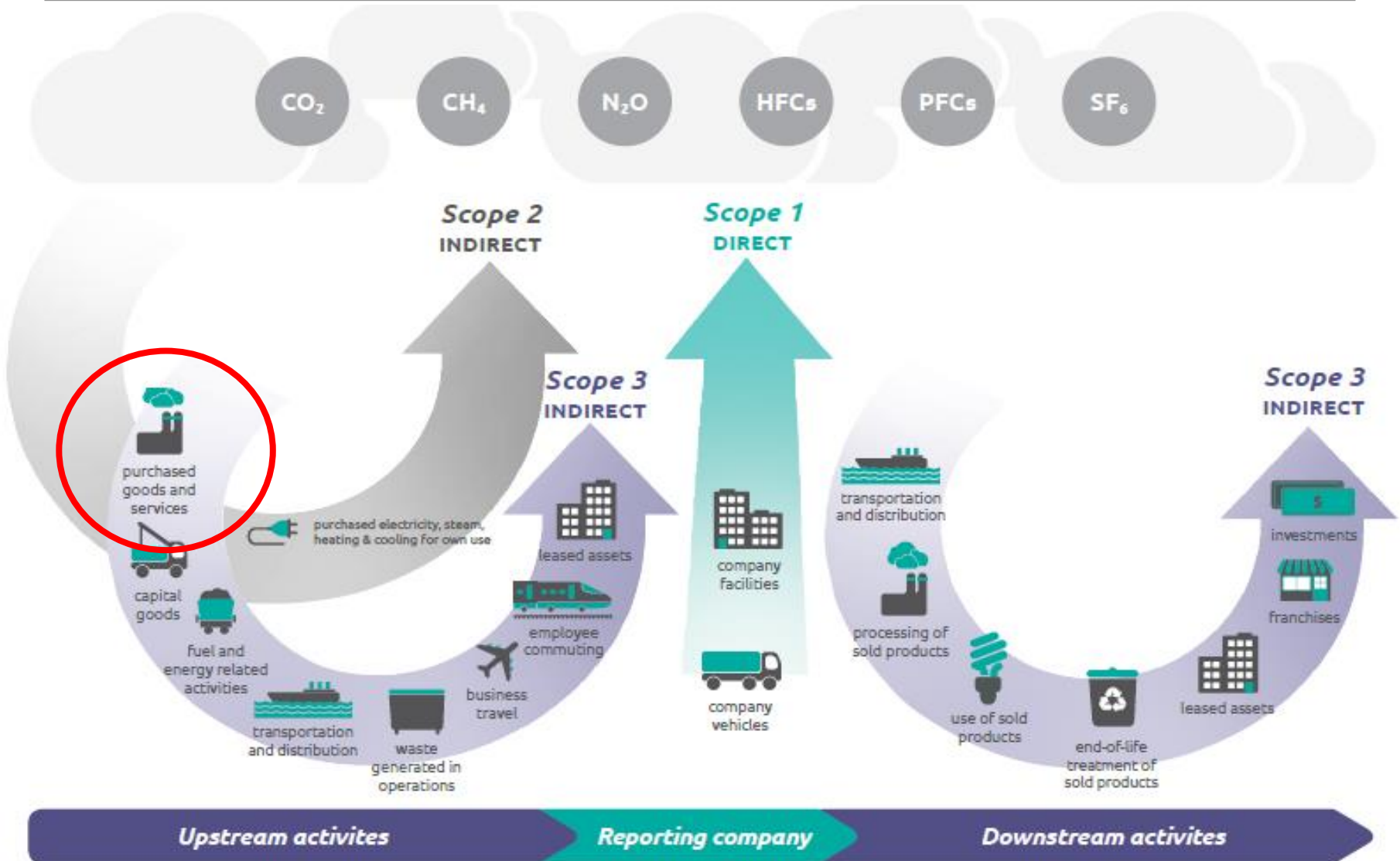
Systems Approach to Energy and Carbon

Specialized in helping industry prepare for a low carbon future:

- Understanding climate and carbon risk/opportunities
- Developing industry leading energy & GHG management plans,
- Operationalizing energy and carbon management



Lifecycle Carbon Emissions = Chain of Custody



Why is Carbon Important?

“Do Nothing”
is No Longer
an Option

- Buyers need low carbon supplies
- Low carbon is a competitive advantage

Low Carbon =
Low Cost

- **Site wide energy/carbon cost reduction of 10%** is our average finding for hundreds of large facilities

Reduce Risk

- Risk of energy price shocks
- Shareholder risk
- Carbon price risk

The Opportunity



“Smaller companies are able to help clients with direct carbon reduction needs that are unique to their operations and either build a new market or increase market shares from larger more established suppliers.”

VS

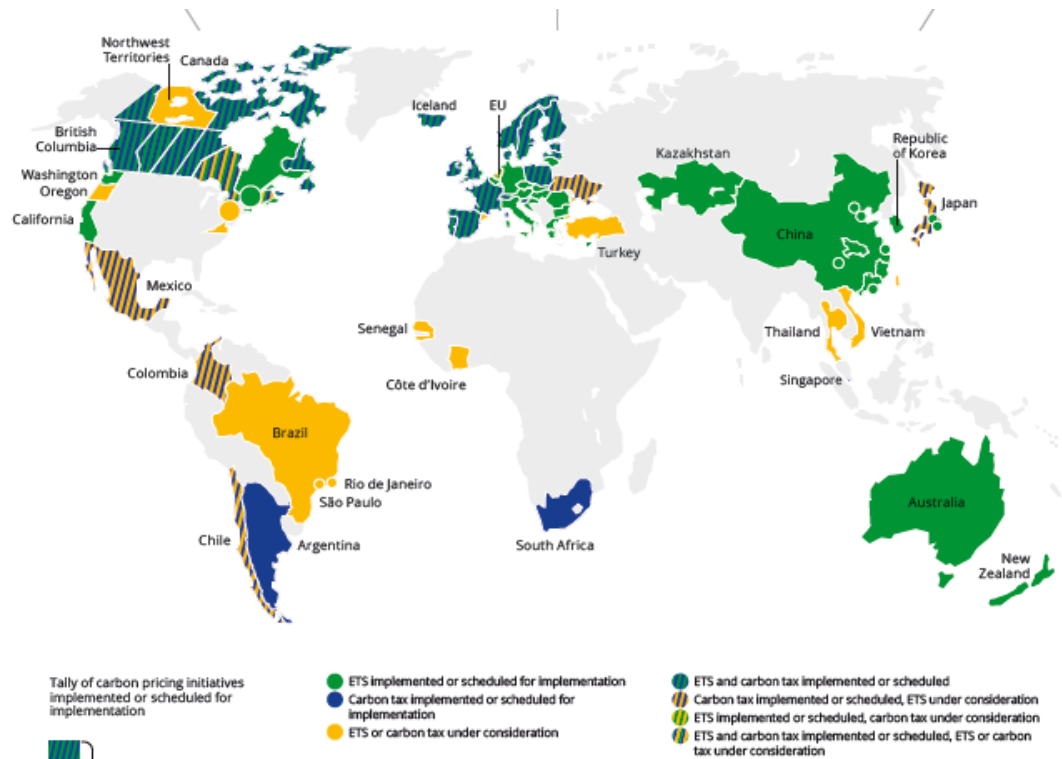
“Longer supply chains and production in countries with high carbon emissions are putting international suppliers at a disadvantage over more local lower carbon products”



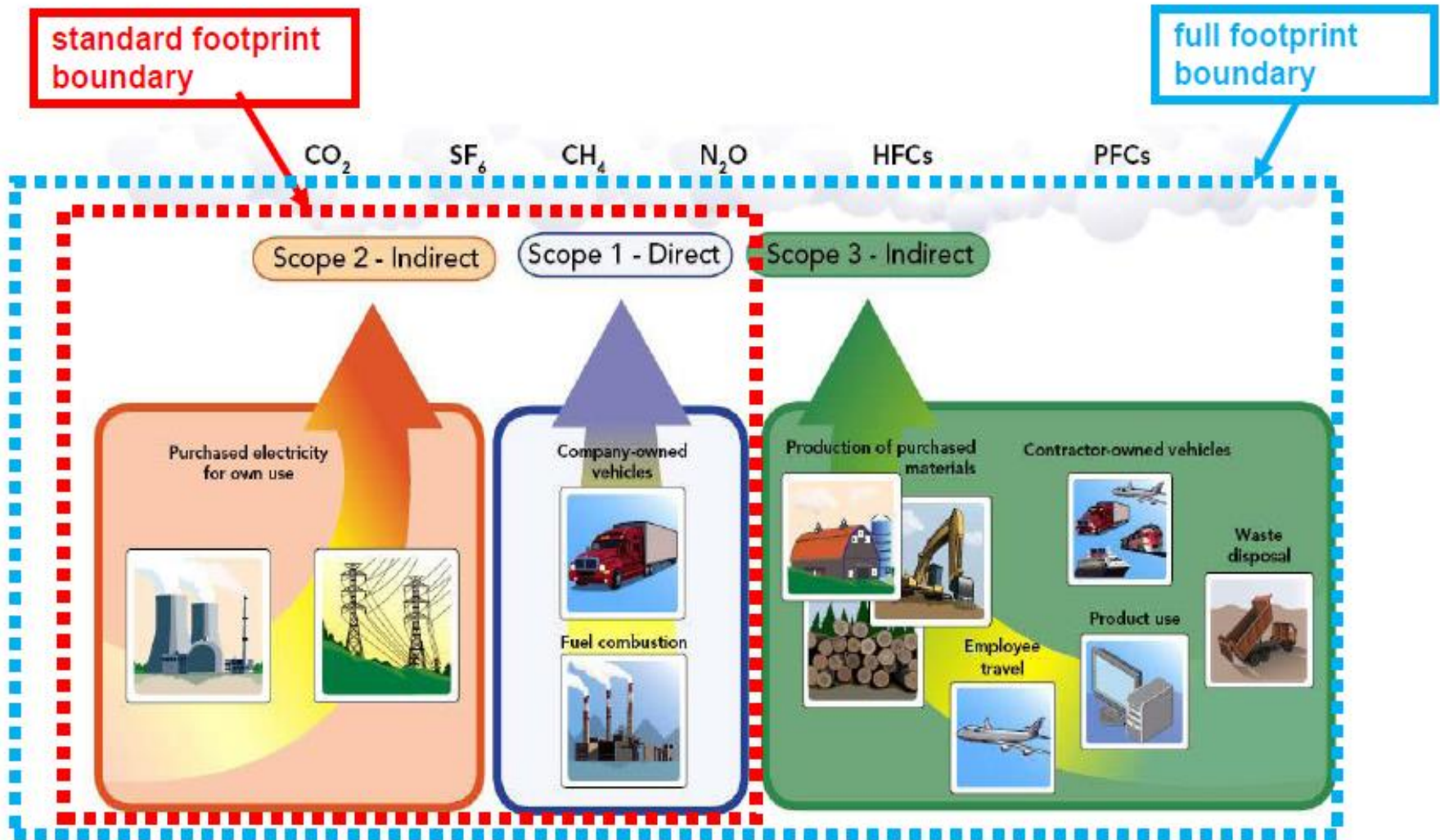
New Made in Canada Opportunities



Global Carbon Markets



What are Scope 1,2,3 Emissions



SysEne Clients

20 October 2020

