

Buy Clean: Utilizing Public Procurement to Drive Down Emissions from Energy Intensive Manufacturing

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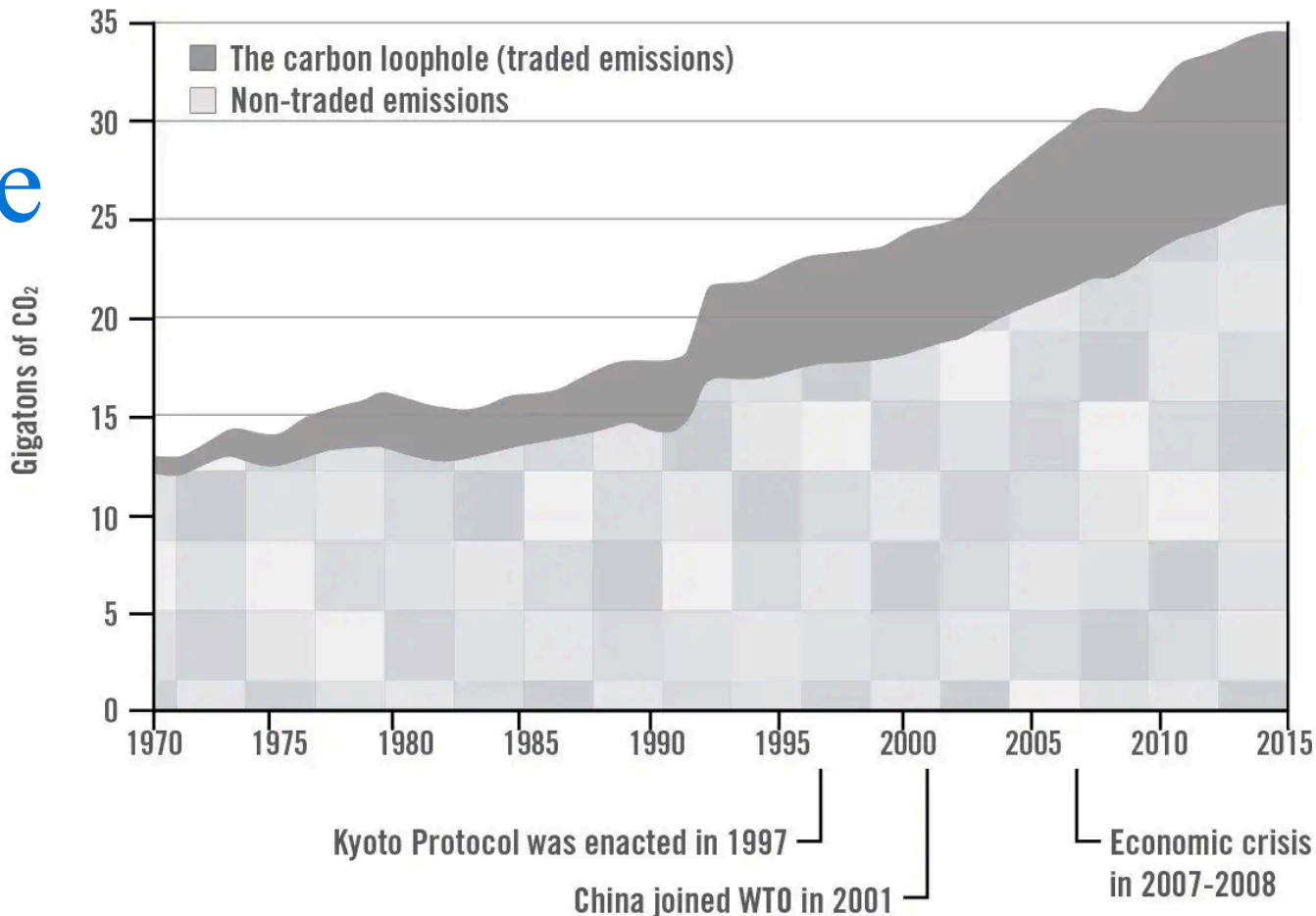
Trade and the Carbon Loophole



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Carbon Loophole

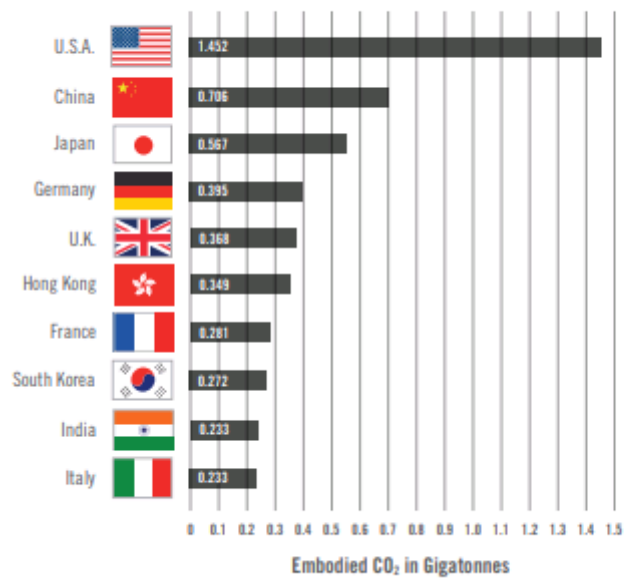
In 2015, about 10 gigatons of global emissions passed through the carbon loophole



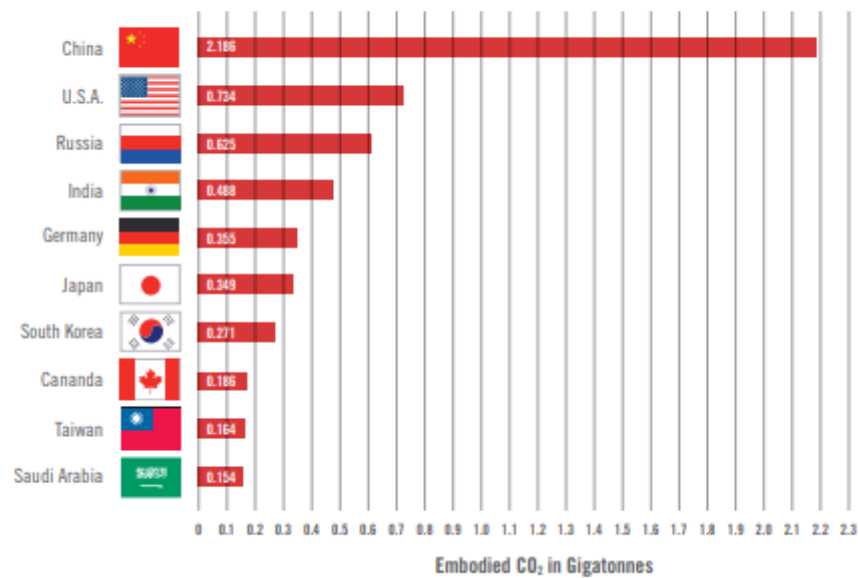
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Top Embodied CO₂ Importers in 2015



Top Embodied CO₂ Exporters in 2015



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Infrastructure Spending: California

- \$10 billion on infrastructure annually
- 5th largest economy



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AB 262: Buy Clean California

“California, through its extensive purchasing power, can improve environmental outcomes and accelerate necessary greenhouse gas reductions to protect public health, the environment, and conserve a livable climate by incorporating emissions information from throughout the supply chain and product life cycle into procurement decisions, and using that information to help direct expenditure.”

- Products:
 - Structural steel
 - Carbon steel rebar
 - Flat glass
 - Mineral wool board insulation



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Implementation

Department of General Services

- By January 1, 2021
- “set a maximum global warming potential (GWP) limit for each category of eligible materials.”

Awarding Authorities

- By July 1, 2021
- Required to obtain type III EPDs for : structural steel, carbon steel rebar, flat glass and mineral wool insulation and include GWP in bid specifications.



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Buy Clean 2.0

- Federal
- Other states
 - Washington
 - Oregon
 - Minnesota
- Deeper research needed
 - Cement: US industry is bad
 - Steel: Integrated v. EAF



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Thank you!

For more information:

www.BuyClean.org

www.BlueGreenAlliance.org

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