

Procurement of sustainable infrastructure with the CO2 Performance Ladder

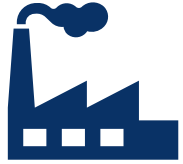
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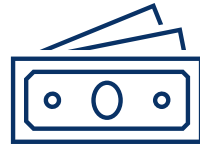


International Institute for
Sustainable Development

The challenge



79% of GHG emissions are connected to the infrastructure sector



Public procurement is responsible for 15% of global GHG emissions



The global infrastructure gap is an estimated USD 4.29 trillion annually

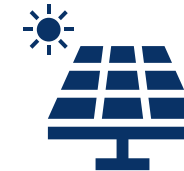
The opportunity



Driving the decarbonization of the infrastructure sector



Accelerating innovation for low-carbon infrastructure



Close the infrastructure gap with low-carbon infrastructure

Tools for GPP and low-carbon infrastructure

- Selecting and rewarding suppliers with better CO2 Performance
- Selecting and rewarding projects with lower carbon footprint
- Ensure transparency, fair competition and value for money

The CO2 Performance Ladder



CO2 management system that helps organizations reduce carbon emissions



Green public procurement tool that allows certified organizations to receive an award advantage in tenders

“Accelerators” for the use of CO2 Performance Ladders:

1. Existing national and local emission reduction targets and climate change policies.



2. Capacities of public procurement agencies.



3. Data and harmonized measuring and monitoring methods.



4. Procurement legislation embedding value for money.



5. Industry endorsement and buy-in.



6. Enabling frameworks for the use of certification in supply chains.



Moving forward

- ✓ Legal reform for mandatory low-carbon, green and sustainable procurement
- ✓ Professionalization of public procurement agencies
- ✓ Alignment between strategic planning of infrastructure and public procurement processes



Contact

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<https://www.iisd.org/topics/public-procurement>

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