

Carbon Transparency Initiative

COP 22 - Marrakech

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> ClimateWorks FOUNDATION

Carbon Transparency Initiative







Trends & Forecasts Leading Indicators Open & Transparent The Carbon Transparency Initiative is a project of the ClimateWorks Foundation that highlights progress toward a lowcarbon future. Greenhouse gas emissions trends are available on this website.



ClimateWorks Tracker: Data Portals and Visualizations

It's not enough to just create a website and make information transparent.

we need collaboration to make information actionable and to drive ambition and change.

COLLABORATION

ACTION

INFORMATION



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ClimateWorks Tracker: Data Portals and Visualizations





Buildings

Industry

Agriculture

Waste



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Carbon Transparency Initiative		REGIONS	INFORMATION REQUEST ABOUT US FAD CLIMATEWORKS.ORG
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Sectors			DOWNLOAD CHART DATA FEEDBACK

To construct emissions inventories for each geography, the CTI methodology uses a bottom-up approach, evaluating **activity metrics** and their associated emissions intensity metrics. The product of activities and **emissions intensity metrics** results in estimates of sub-sector emissions, which are aggregated to arrive at total emissions for the sector.



Legend: China EU-28 India Mexico US

Activity Metric: Light-duty vehicle (LDV) passenger ...



Intensity Metric: GHG emissions intensity of LDVs





METRICS Explore over 130 metrics at all levels and across all geographies

How does the US compare in renewables share of electricity compared to other countries?

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What's coming next year...



Brazil

Euture Tracking Efforts

New Forestry Revised Agriculture Revised Waste

What next?

Explore the ClimateWorks Tracker site. www.climateworkstracker.org

Cite or benchmark against data from the ClimateWorks Tracker

Consider ways you might want to use the models, data or methodology in your own work.

Provide feedback – cti@climateworks.org