

Corrigendum: Air quality and climate policy integration in India

Issued: July 2021

Link to report: https://www.iea.org/reports/air-quality-and-climate-policy-integration-in-india

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On p.3 (Acknowledgements)

Add "Anju Goel," in the paragraph.

Special thanks to Sumit Sharma and his team, Ritu Mathur, **Anju Goel,** Shivani Sharma, Garima Vats and Nimish Singh from The Energy and Resource Institute (TERI), who modelled air pollution concentrations for this analysis.

On p.9 (Executive summary)

Add the word "reductions' at the end of the third paragraph.

Converting the PAT scheme's energy saving to carbon saving certificates could further trigger fuel switching, which would contribute additional CO2 emissions **reductions**.

On p.9 (Executive summary)

Change the last part of the fourth paragragph (currently "electrify 30% of the road transport fleet by 3020" to the version below:

In response, India has adopted tighter emissions standards (Bharat Stage VI) effective for all vehicles manufactured after March 2020 and introduced the ambition to **reach a 30%-share of EVs in total vehicle sales by 2030.** 

On p.9 (Executive summary)

Change first percentage number in the fifth paragraph from 44% to 40%.

In terms of air pollution, road transportation was responsible for more than 40% of total NO<sub>X</sub> emissions (3.3 Mt) and around 7% combustion-related PM<sub>2.5</sub> emissions in 2019.

On p.17 (Chapter 1)

In the second paragraph, add '-intensity'.

CO2 emissions increased by nearly 50% over the same period, despite noted improvements to CO<sub>2</sub>-intensity and GDP energy-intensity.

On p.22 (Chapter 1)

Change Mt to **Gt** in the first paragraph.

Furthermore, India's heavily fossil fuel-reliant energy sector released more than 2.3 **Gt** CO2 in 2019, with coal the largest energy source in both power generation and industry, accounting for nearly 70%.



On p.23 (Chapter 1)

Change "nearly 80%" to "more than 70%" in the second paragraph.

Coal combustion was the primary driver of  $SO_2$  emissions, fuelling **more than 70%** of India's 2019 electricity generation and about 45% of industrial production.

On p.33 (Chapter 2)

Delete number "34" before (Figure 2.1) in the second paragraph, making sure that the link to the Figure is still functioning.

Strong economic growth drove electricity generation up by more than 60% to 1580 TWh in 2019, with coal-fired power plants providing 72% of total electricity generation (**Figure 2.1**).

On p.50 (Chapter 3)

First paragraph. replace 'sale shares' with 'sales share'.

To achieve the government's aspiration of an average 30% EV sales share by 2030 will mainly be achieved through electrification of two/three-wheelers, with sales reaching a market share of more than 40% of this segment in 2030.

On p.61 (Chapter 4)

Change "if" to of in the last two lines.

While India's population continues urbanising, increasing the share **of** urban population from one-third in 2019 to nearly 50% by 2040 in the STEPS, ...

On p.73 (Chapter 5)

Figure 5.2: Add the following **Note** above the Source.

Note: TPPs = Thermal power plants
Source: IEA analysis based on BEE (2021)

Acronyms and abbreviations (p.79)

Add between TPED and WEM the term 'TPP - Thermal power plant'.

TPED Total primary energy demand
TPP Thermal power plant
WEM World Energy Model
WEO World Energy Outlook