



SOOT-FREE LOW-CARBON CITY FLEETS

As of: August 2019

OBJECTIVE AND ACTIVITIES

Public fleets provide key local services and serve as targets for scaling up investments in clean, low carbon engine technologies. Ongoing efforts to expand public fleets with conventional diesel engine technology can both undermine urban air quality and the pace of low carbon technology deployment, particularly in rapidly developing economies. The goal of this project is to re-align urban bus fleets and other dedicated public fleets along a soot-free low-carbon technology pathway in five megacities. Project implementers will provide technical capacity to city officials to define and implement this transition. Early and rapid technology transitions among targeted fleets will deliver greater air quality and public health benefits, while avoiding near-term climate impacts of black carbon and other climate pollutants.

STATE OF IMPLEMENTATION/RESULTS

- Presentations on soot-free low-carbon public buses and fleets in India, Indonesia and Brazil.
- ICCT and KPBB have launched a public consultation process in Indonesia jointly with the Greater Jakarta Transport Authority to establish a new 'green procurement' model for public transit. The goal is to shift all new bus purchases immediately to Euro VI and to launch a demonstration for zero emission buses that can form the basis for scale-up of future zero emission purchases.
- Publication of two analysis for Brazil: 1) total cost of ownership for different bus technologies in São Paulo, concluding that electric buses are already more cost effective than current diesel buses (www.theicct.org/...), 2) international electromobility policies and their

PROJECT DATA

Country:

Brasilien, China, Indien, Indonesien, Mexiko

Implementing organisation:

The International Council on Clean Transportation (ICCT)

Partner institution(s):

- Diverse climate change relevant institutions in the respective partner countries/Diverse klimarelevante Institutionen in den entsprechenden Partnerländern

BMU grant:

€ 1,745,000

Duration:

04/2018 till 03/2021

Website(s):

<http://www.theicct.org/>

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implications to Brazil, with a specific focus
on public urban buses (www.theicct.org/...)

