Accelerating electrification in public transport: Policy and financing framework

Thursday 4 July 2019 10:00 CEST
CitiesSHIFT Webinar #2
Accelerating electrification in public transport:
Policy and financing framework

Agenda

Introduction by Tsu-Jui Cheng
Presentation by Hannah Murdock, Project Manager & Analyst, REN21
   The Transport Sector in the Energy Transition: Findings from the Renewables 2019 Global Status Report
Presentation by Chen Jingyi, Clerk, Management Committee of Sino-German Industrial Service Zone, China
   Electrification of public transport in Foshan, China
Presentation by Shen Yubin, Deputy director, Shenzhen Urban Transport Planning & Design Institute, China
   Low carbon transport: Introduction of new energy buses in Shenzhen
Questions and answers
Final remarks
Globally, transport sector accounts for 24% of GHG emissions - Only 3% of the transport sector has taken up renewable energy

Countries and regions have announced progressive approached since 2017 to phase out fossil fuel-powered vehicles
- 2025: Norway
- 2030: Denmark, Ireland, Israel, Nepal, Netherlands, Slovenia, Sweden...
- 2032: Scotland
- 2040: British Columbia, California, France, Portugal, Spain, Sri Lanka, United Kingdom...
- 2050: Cabo Verde, Costa Rica, Japan, Mexico...

Cities are following actions as taken by national governments

- Seoul to phase out all diesel buses by 2027
- New Delhi to introduce 1,000 fully-electric buses in 2018-2019
- Rotterdam to make its buses 100% zero emission by 2029
- Los Angeles to introduce 2,300 electric buses by 2030
- Buenos Aries to pilot electric buses as part of Clean Mobility Plan 2035

Questions remain

- How quickly can this transition happen?
- What role can the public and private sectors play in accelerating this process?

(sources: SLoCaT, 2019. E-mobility Trends and Targets)
CitiesSHIFT Webinar #2

Accelerating electrification in public transport: Policy and financing framework

Moderator

Tsu-Jui Cheng
Program Manager of Sustainable Mobility/EcoMobility
ICLEI World Secretariat
Bonn, Germany

Presenters

Hannah E. Murdock
Project Manager & Analyst, REN21
Paris, France

Chen Jingyi
Clerk, Management Committee of Sino-German Industrial Service Zone (Foshan New City)
Foshan, China

Shen Yubing
Deputy director, Shenzhen Urban Transport Planning & Design Institute
Shenzhen, China

Cities SHIFT
Capacity building and networking for climate - and people-friendly mobility

EcoMobility
An ICLEI Initiative

Hewlett Foundation

ICLEI
Local Governments for Sustainability
Thanks for your attention! 

Tsu-Jui Cheng  
ICLEI World Secretariat  
tsujui.cheng@iclei.org

EcoMobility  
ecomobility@iclei.org