

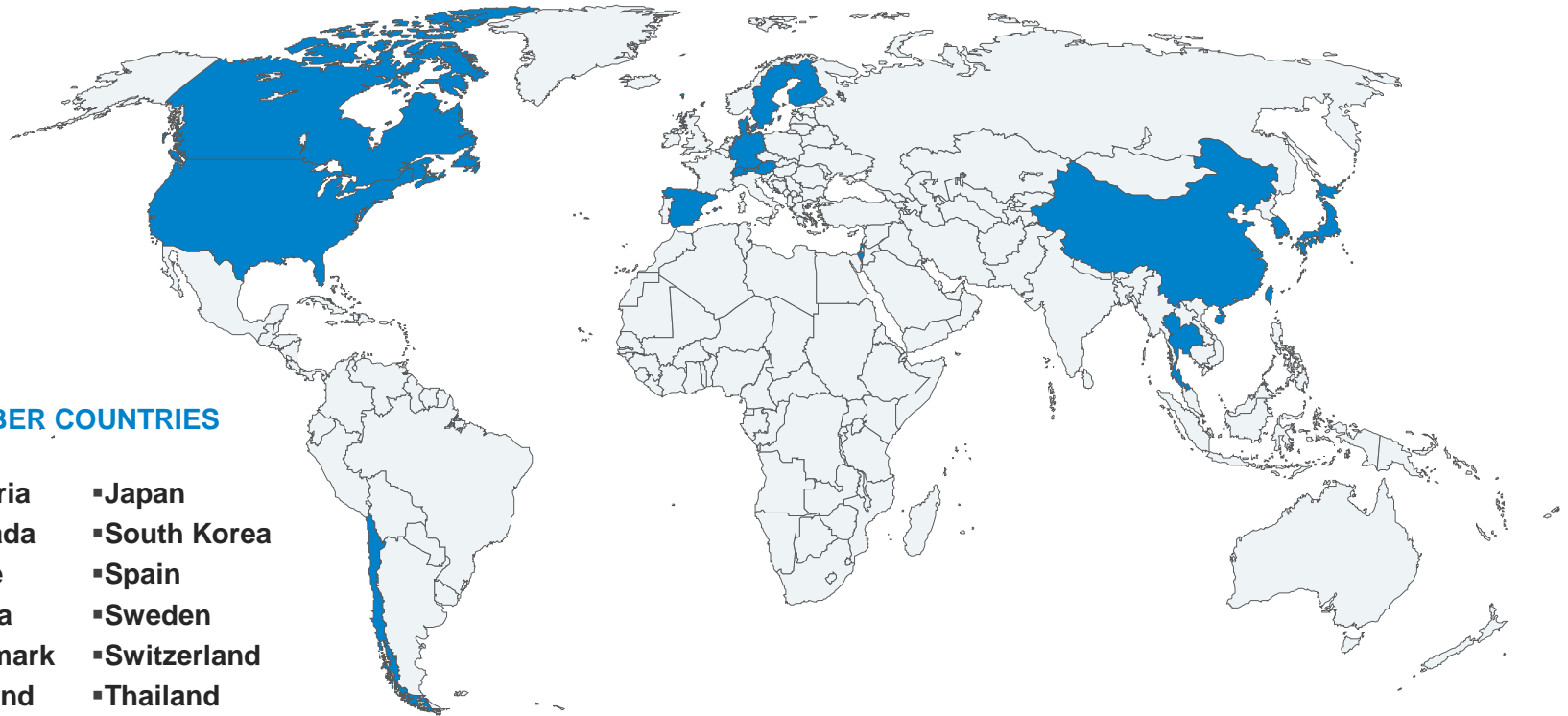
Advanced Motor Fuels Highlights

Dina Bacovsky

Eco-Mobility 2017

9 November 2017, Vienna, Austria

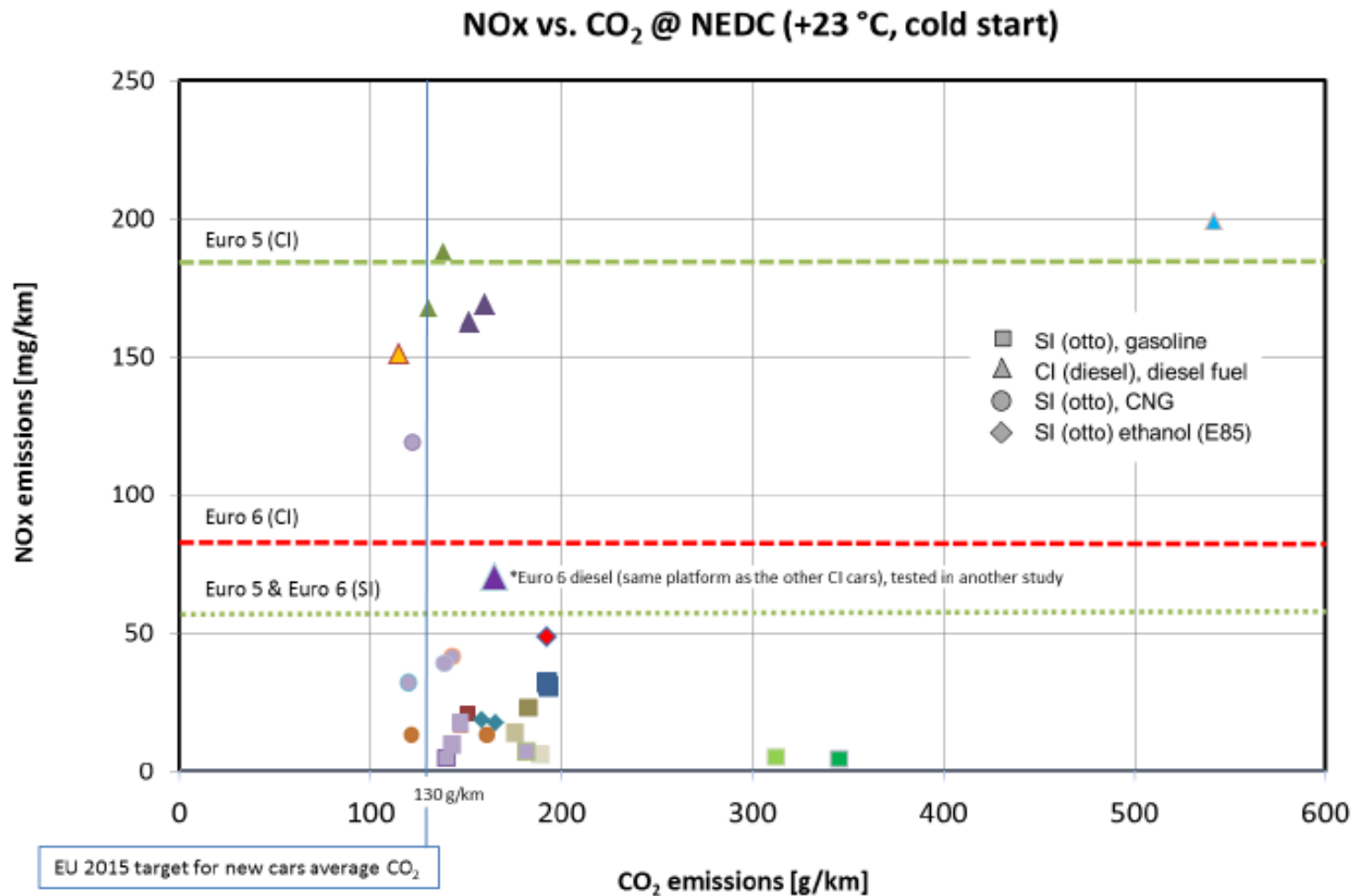
Advanced Motor Fuels TCP



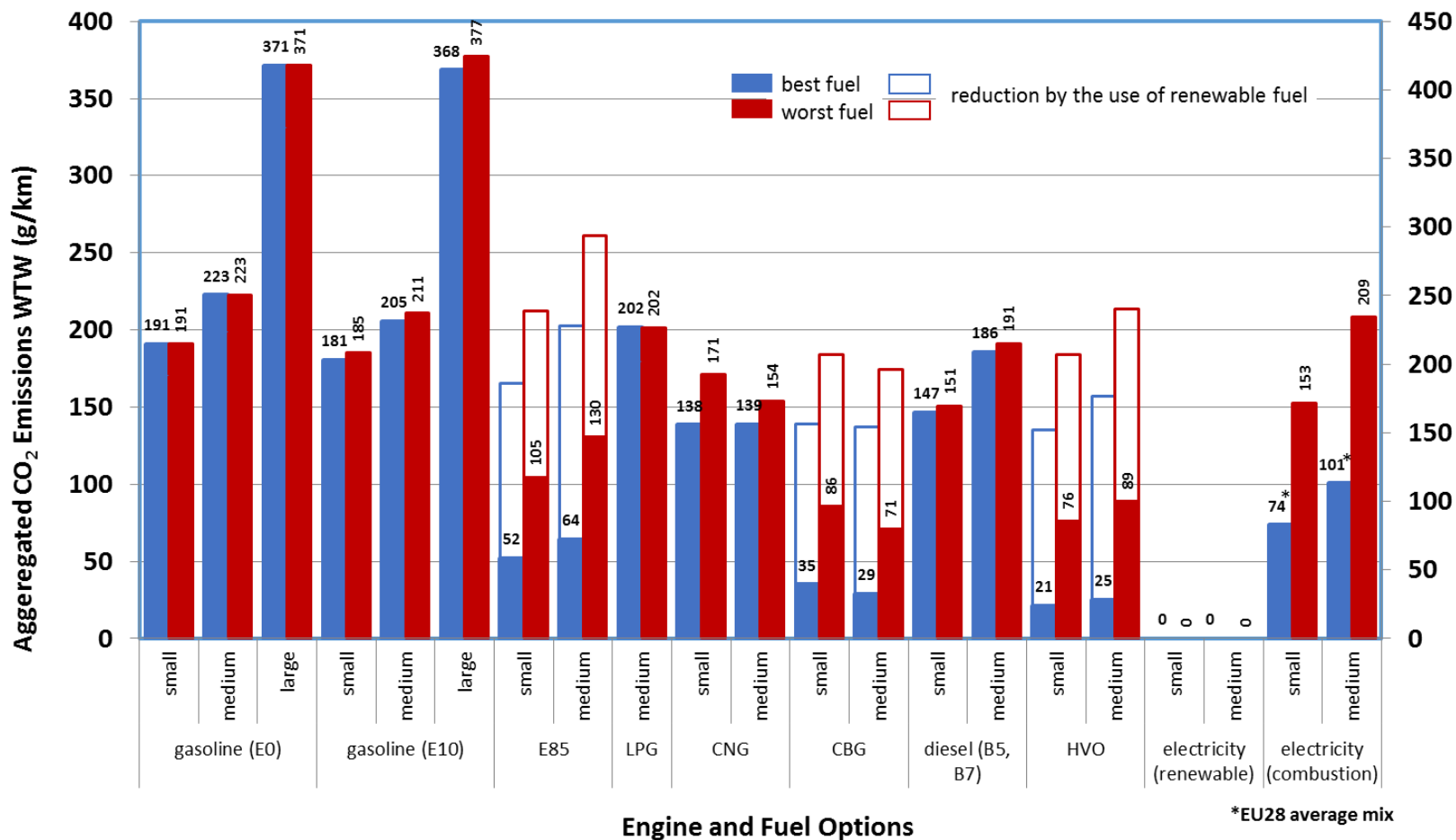
MEMBER COUNTRIES

- Austria
- Canada
- Chile
- China
- Denmark
- Finland
- Germany
- Israel
- Japan
- South Korea
- Spain
- Sweden
- Switzerland
- Thailand
- USA

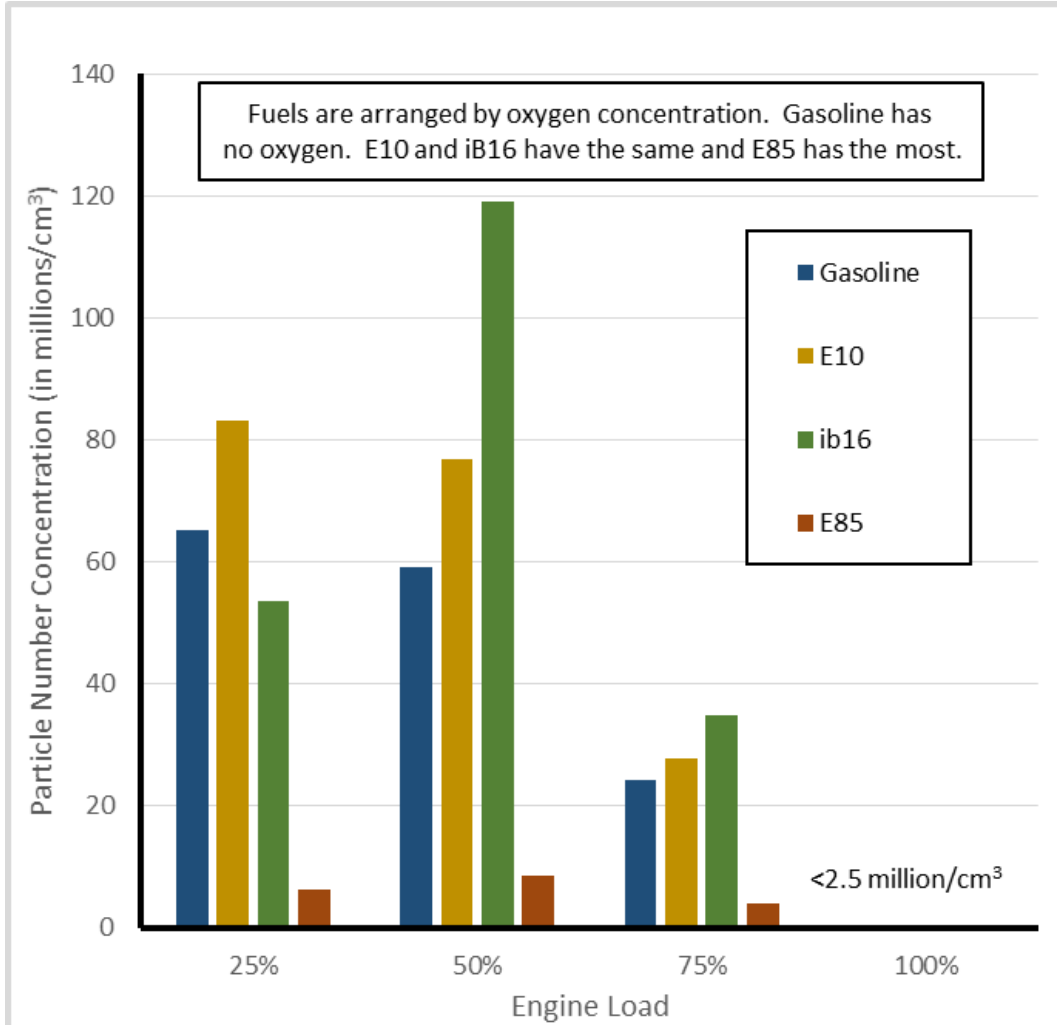
Passenger cars: NO_x and CO₂ emissions



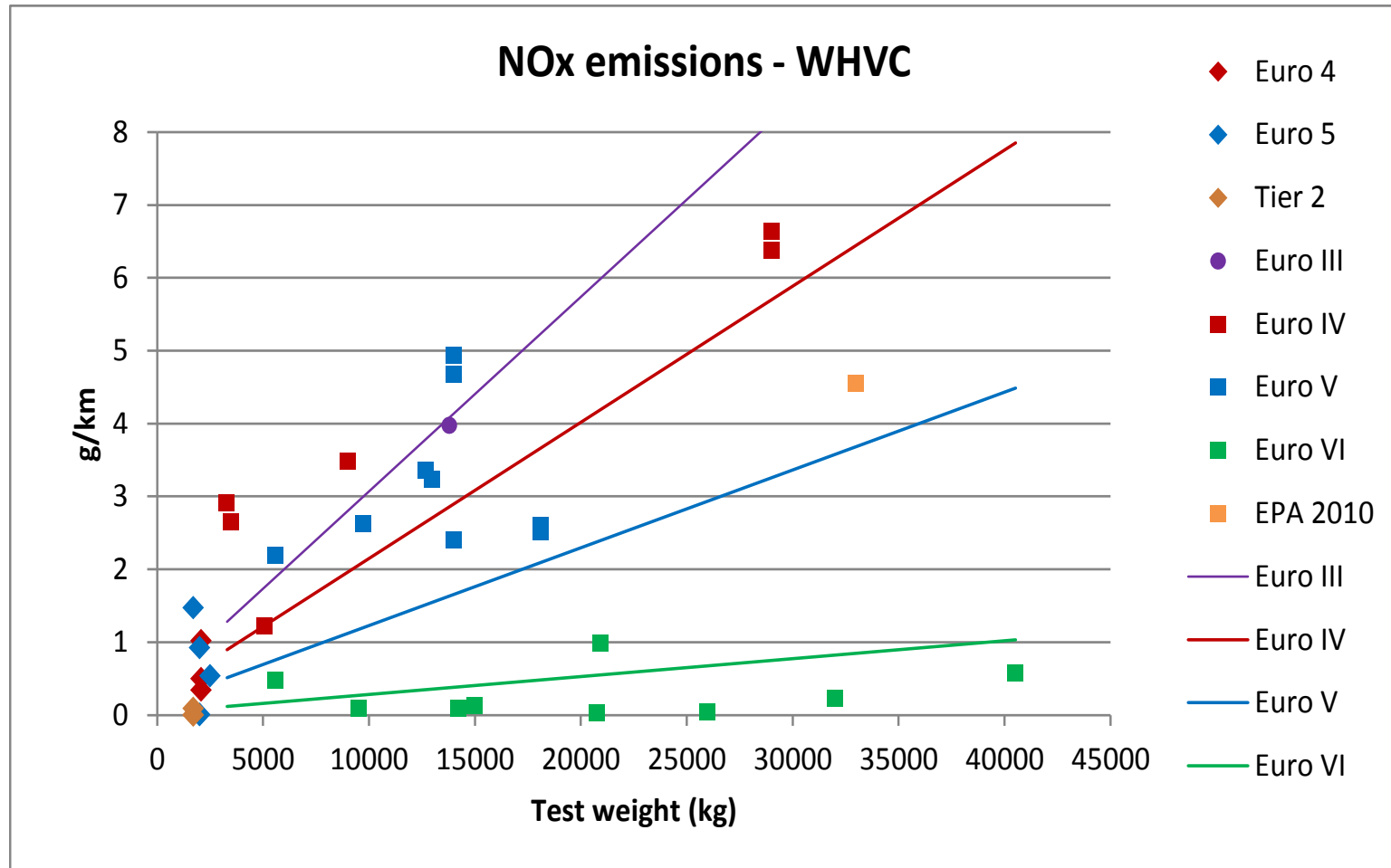
Passenger cars: WTW CO₂ emissions



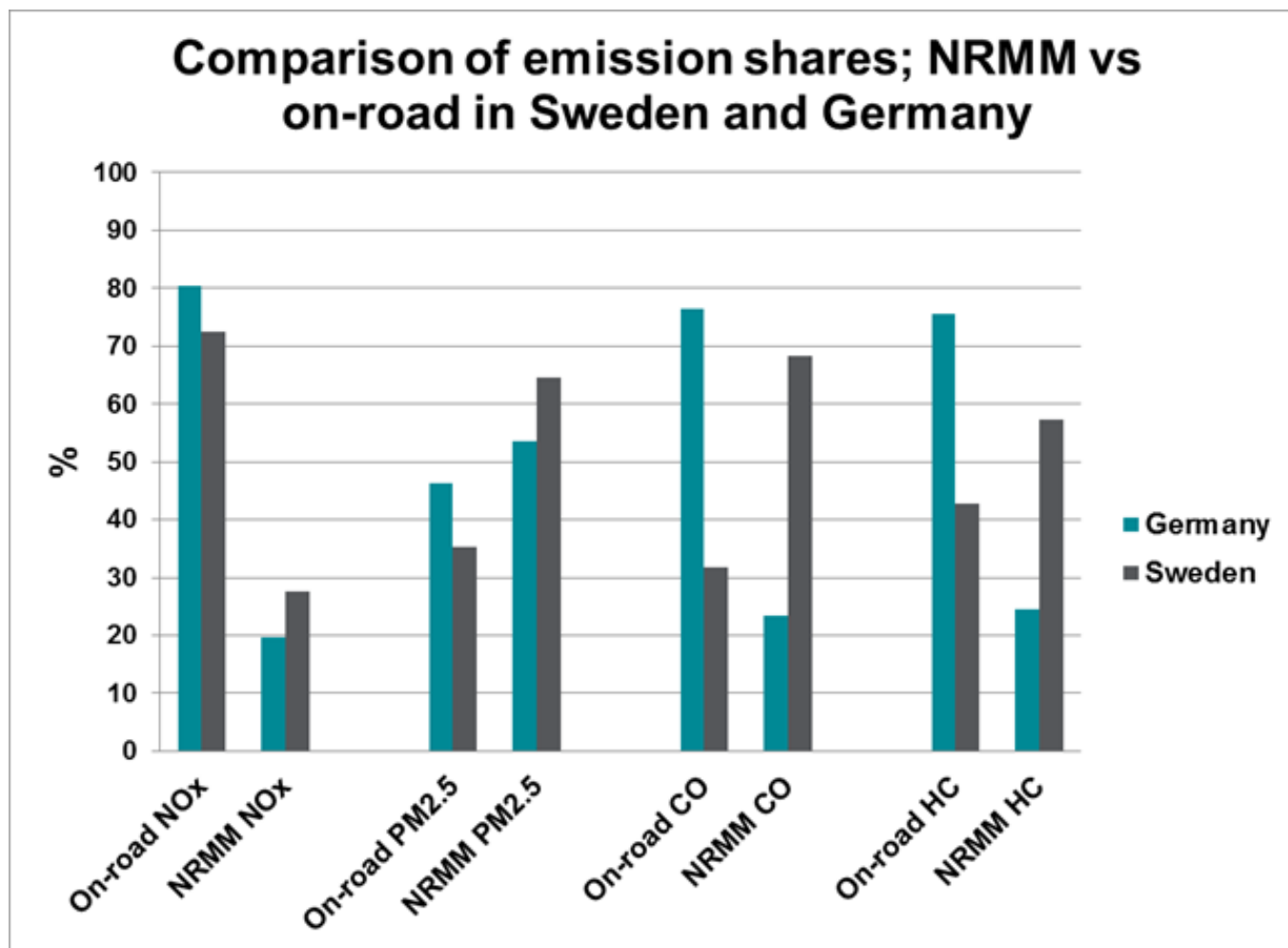
GDI engines: PM emissions



Commercial goods vehicles: NO_x emissions

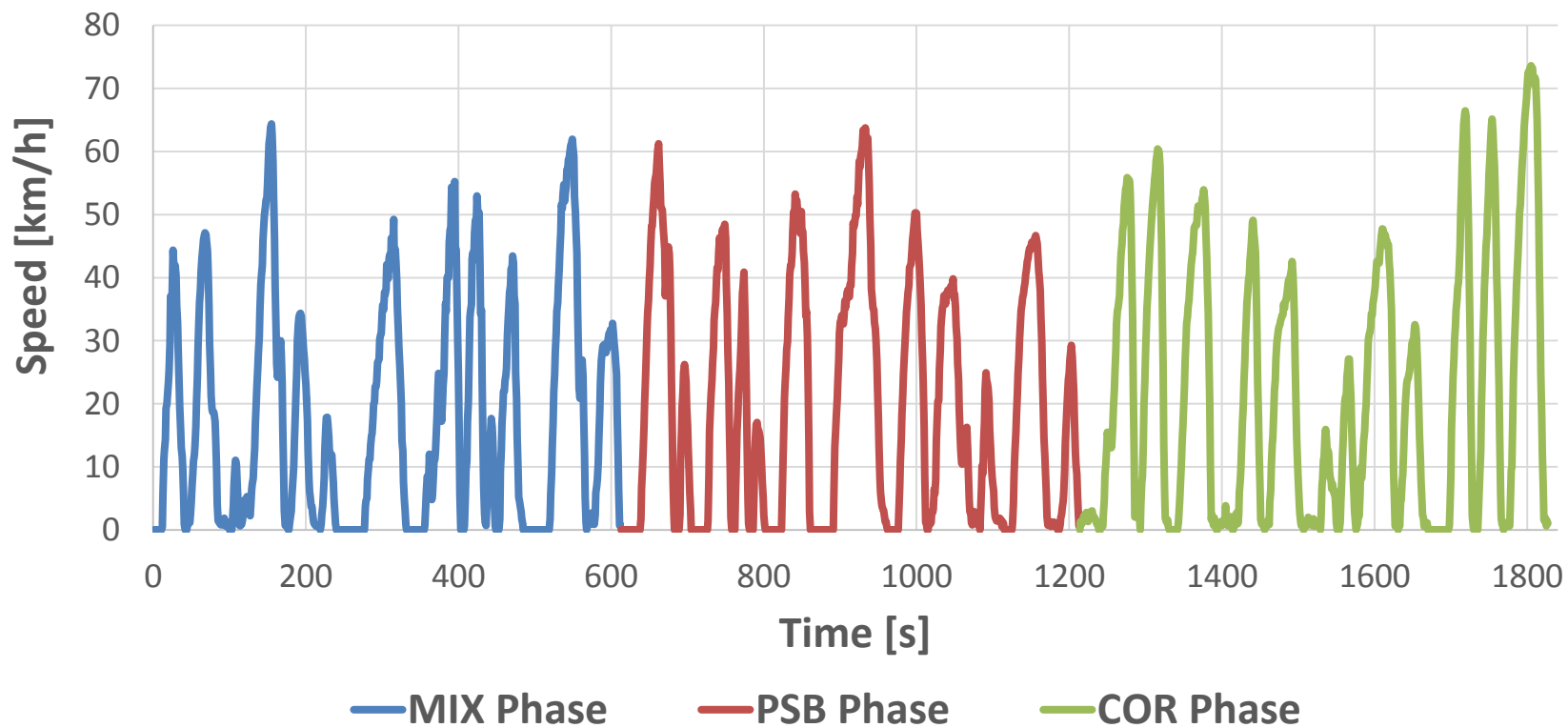


Non-road mobile machinery



Buses

TS-STGO Cycle



Key Messages from AMF work



- As to meet current and future vehicle emission standards, further development of ICEs is required
- Biofuels reduce GHG emissions caused by the transport sector today
- Transport sector is more than just passenger cars
- Technology options must be chosen based on the specific application and local situation

Acknowledgements to Labs involved



- Argonne National Laboratory
- AVL MTC
- Beijing Institute of Technology
- CATARC
- Environment and Climate Change Canada
- NTSEL - National Traffic Safety and Environment Laboratory
- VTT

AMF Contacts

Chair

Mr. Magnus Lindgren, STA, Sweden

Vice Chairs

Mr. Terunao Kawai, NTSEL, Japan

Mr. Jesper Schramm, DTU, Denmark

Mr. Niklas Ekström, NRCan, Canada

Secretary

Ms. Dina Bacovsky, Bioenergy 2020+, Austria

dina.bacovsky@bioenergy2020.eu

www.iea-amf.org

