
Pathways to Sustainable Mobility

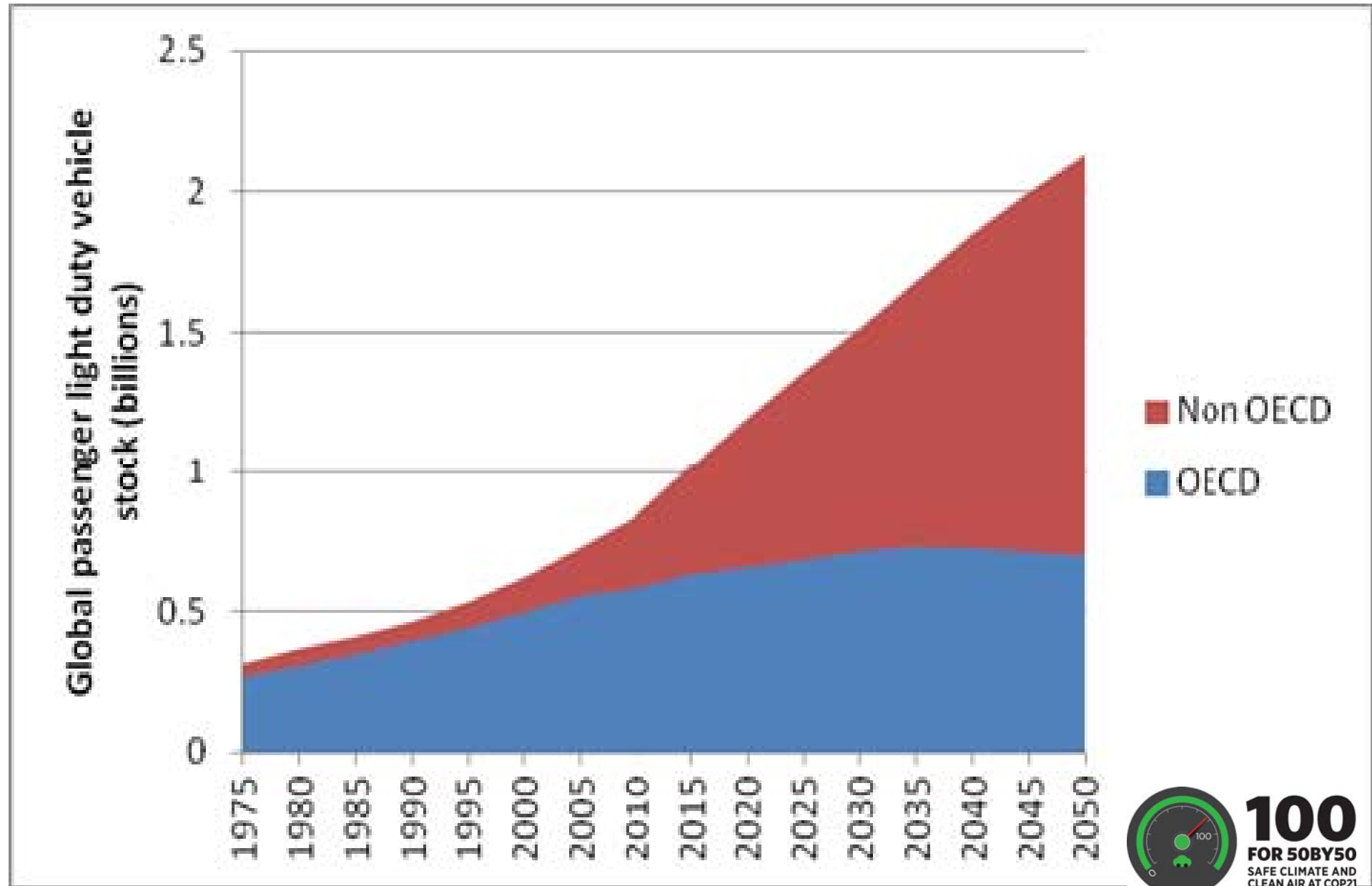
COP21 - Paris Dec 5th 2015

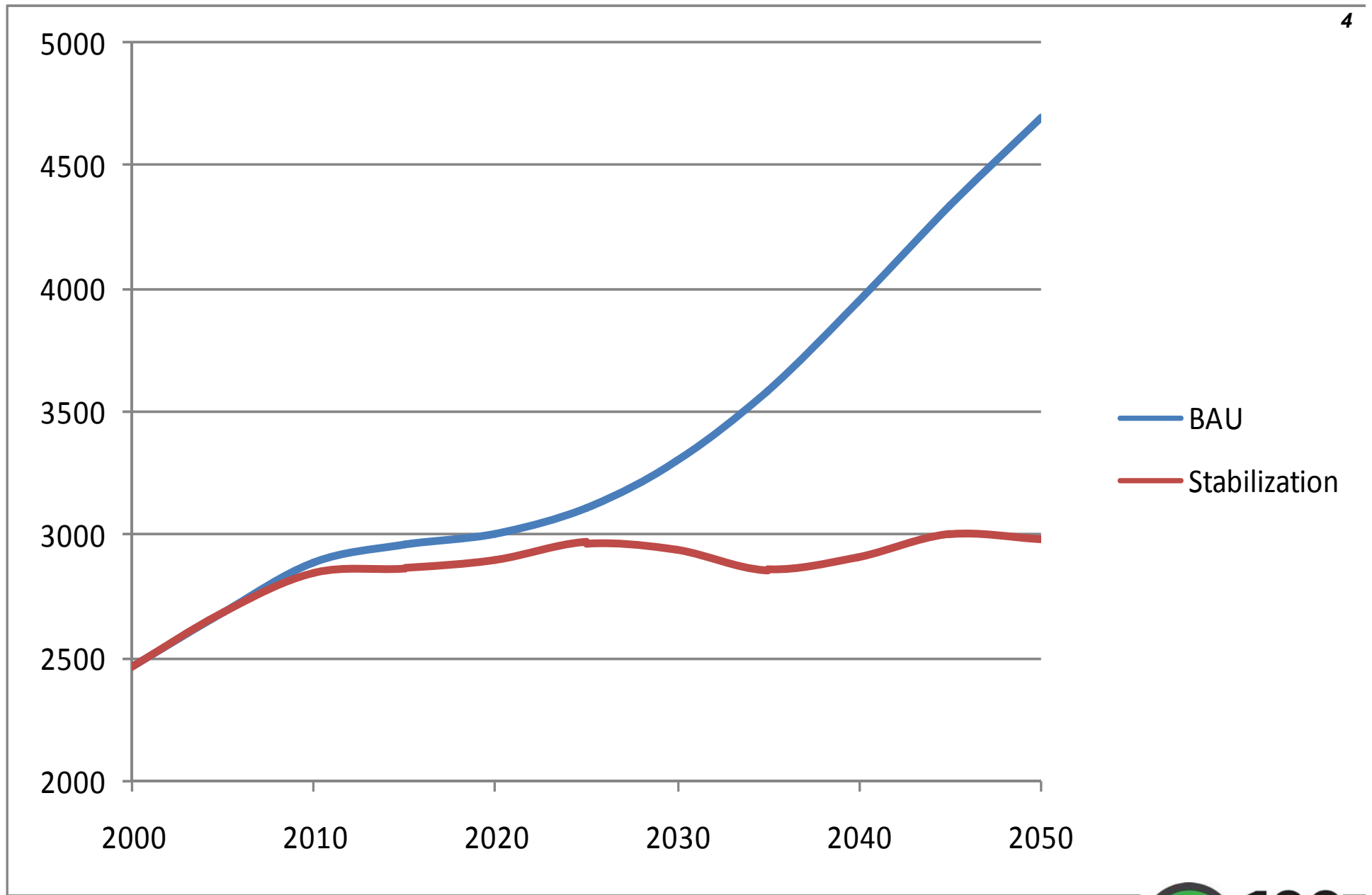
Sheila Watson
Executive Secretary,
GFEI



100
FOR 50BY50
SAFE CLIMATE AND
CLEAN AIR AT COP21







CO2 emissions from the global light duty vehicle fleet – GFEI 2009



THE GFEI FUEL ECONOMY TARGETS

From 2005 baseline:



30%

**reduction in L/100km by 2020 in
all new cars in OECD countries**



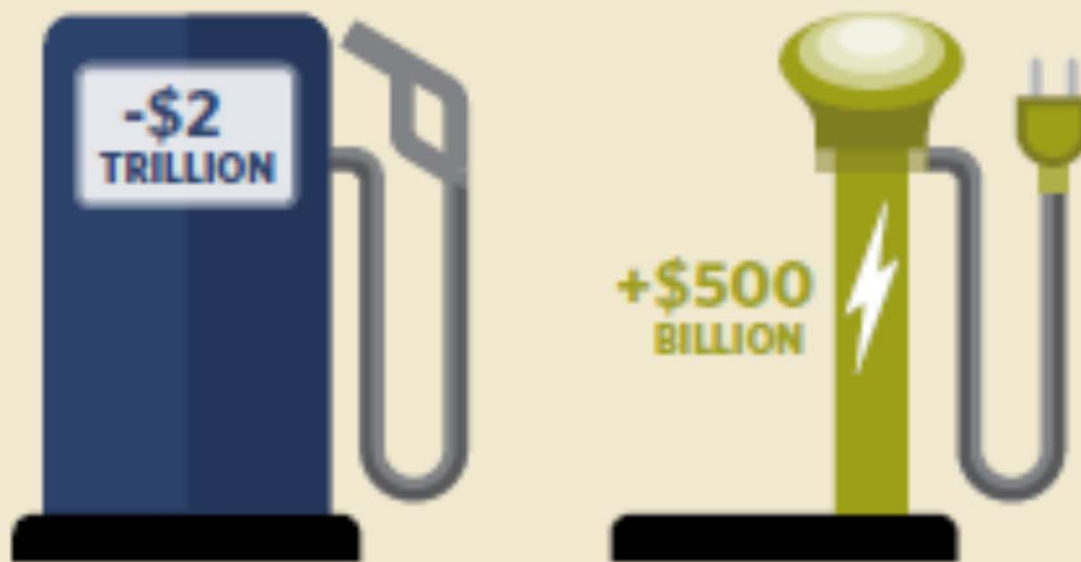
50%

by 2030 in all new cars globally



50%

by 2050 in all cars globally



\$2 trillion savings

A total of **\$2 trillion** could be made in fuel savings by 2025, **\$500 billion** of which would fund the costs of initiating a transition to electric vehicles.



Capacity Building

GFEI helps capacity building for fuel economy policy in countries around the world.



Strong evidence base

GFEI brings together leading global experts in the field of fuel economy, and includes the only global data on fuel economy trends.



Awareness raising

GFEI helps shape a series of global processes on energy efficiency and fuel economy.

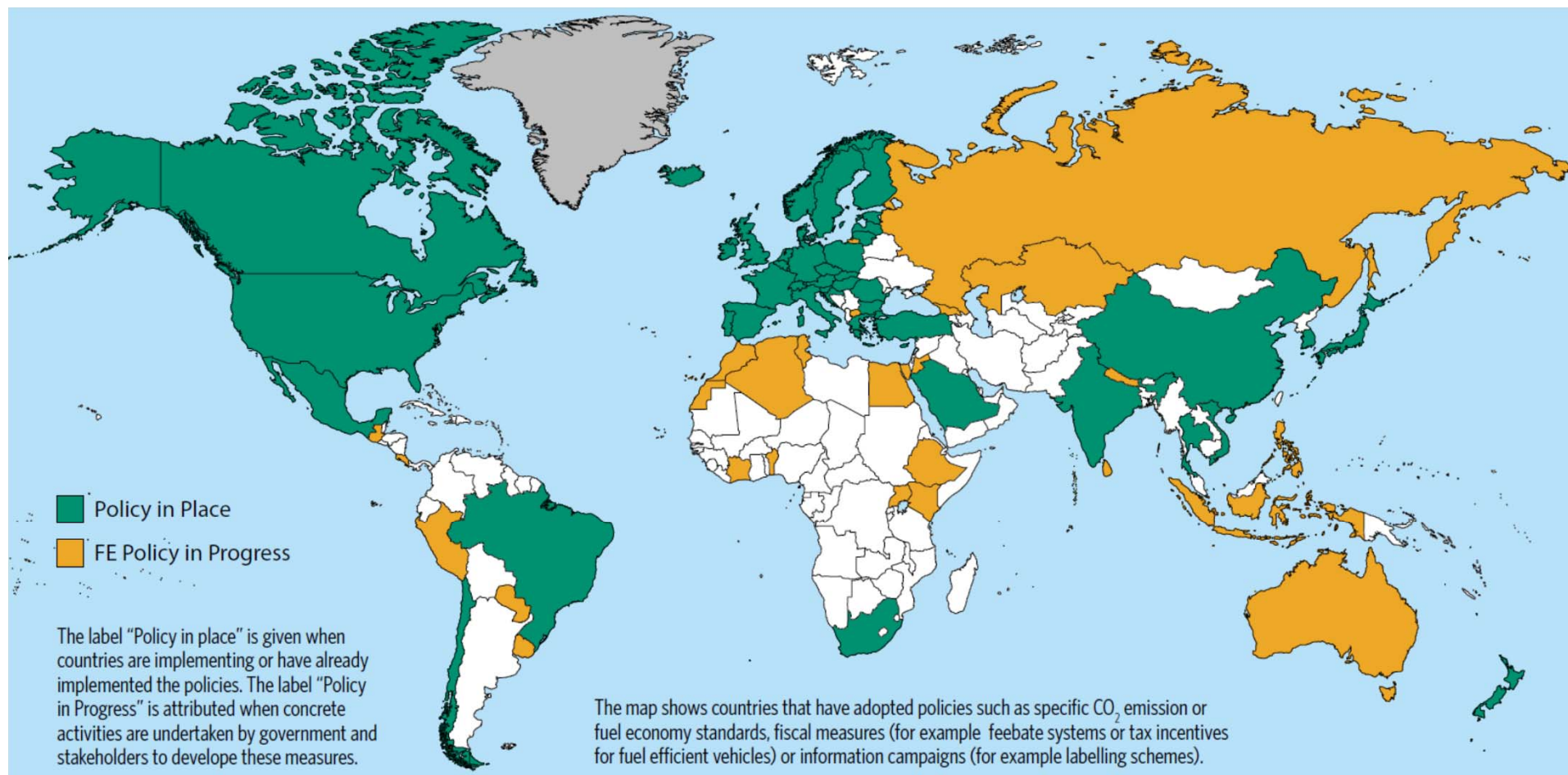


Fuel Economy State of the World 2016

Time for global action









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"GFEI is helping to reduce oil demand by supporting fuel-saving technology. This is good news for consumers, for energy security and the environment. The IEA is proud to be a founding member & commends GFEI to others."

Fatih Birol, Executive Director,
International Energy Agency



"Improving fuel economy has many benefits - air quality, cost savings & climate. UNEP is working with GFEI to support countries to put in place policies & incentives for improved fuel economy - our aim is to go from 30 to 100 countries in the coming year"

Achim Steiner,
Executive Director, UNEP



"ITF recognises the vital importance of improved fuel economy for reducing emissions & helping tackle climate change. ITF is a founding partner of GFEI, & encourage all countries to take action to meet GFEI's goal of doubling average global fuel economy by 2050."

José Viegas, Secretary-General,
International Transport Forum



"Fuel efficiency is crucial for many reasons. Using less energy makes sense as the savings are available for other development uses, and it lowers emissions. So for us this is a winner & we see this as the future. GFEI & SE4ALL has been a wonderful partnership."

Kandeh Yumkella,
Former Chief Executive,
Sustainable Energy for All



"Effective fuel efficiency standards for vehicles are a cornerstone of the battle to lower transport greenhouse gas emissions. The GFEI initiative to double fuel efficiency is crucial in building global momentum to reduce emissions."

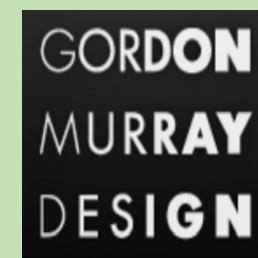
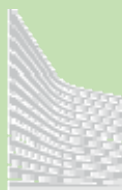
Jos Dings, Director,
Transport and Environment



"GFEI is an essential platform that helps shape fuel economy trajectories around the globe. Such a platform is critical in influencing markets such as those in developing Asia, where even small improvements in vehicle fuel economy can lead to huge cumulative benefits."

Bjarne Pedersen,
Executive Director,
Clean Air Asia





Centre Mario Molina Chile



THANK – YOU

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www.globalfueleconomy.org

