



The Global Fuel Economy Initiative and the Sustainable Development Agenda

Energy is at the heart of Sustainable Development; and the manner in which we collectively manage energy development over the coming decade will largely determine the future we will have.

The Global Fuel Economy Initiative (GFEI) promotes fuel efficiency in cars and light duty vans, through the adoption of the cost effective fuel efficiency technologies.

The importance of energy in the use of future Sustainable Development Goals, has been emphasized also in the recent report on the future sustainable development agenda from high level panel, set up by the UN Secretary General.

The Sustainable Energy for All (SE4ALL) initiative has taken up the challenge and provides a rallying point for partners to take action in priority areas, so called High Impact Opportunities, to make good on delivery of the three objectives:

- Universal access to modern energy services;
- Double the share of renewable energy;
- Double the global rate of improvement in energy efficiency

GFEI is a High Impact Opportunity within SE4ALL and as such is 'building strong partnerships, encouraging common action, and forging lasting commitments', and 'will drive positive outcomes in extending and enhancing access to, and implementation of, sustainable energy'.



The potential Global benefits of improving fuel economy

Strong fuel economy improvements could yield a 50% reduction in fuel use per kilometre for new cars by 2030, and save drivers an estimated \$ 2 Trillion by 2025, with much more thereafter.

The IEA estimated that global adoption of the wider Avoid-Shift-Improve policies in the development of transport infrastructure would realize a USD\$ 30 trillion in savings in vehicle and fuel expenditures and a USD\$ 20 trillion in infrastructure savings giving a net savings of USD\$ 50 trillion by 2050.

These resources could have a hugely beneficial impact elsewhere – particularly in countries facing wider development challenges. They could also pay many times over for the subsidies which new mobility technologies – such as Electric Vehicles – may need, in order to secure market strength.



UNLOCKING: A POST-2015 DEVELOPMENT AGENDA

GFEI in line with UN Post-2015 report

The UN High Level Panel (HLP), convened by UN Secretary General Ban Ki-moon to advise on the replacement of the Millennium Development Goals after their 2015 target date, has drafted a recommended framework for future international cooperation on sustainable development.

Secure and sustainable energy features prominently in the HLP's recommended framework and is one of the 12 suggested goals in the panel's report. More specifically, the HLP's Secure and Sustainable Energy 'Goal 7' contains a recommendation to 'double the global rate of improvement in energy efficiency in buildings, industry, agriculture and transport'.

This suggested Goal for post-2015 sustainable development is in line with the GFEI's targets for a 50% improvement in vehicle fuel economy in new LDVs by 2030 and across the total global car stock by 2050.

Next Steps for GFEI and the SDGs process

The HLP report is an important first step in a much longer running global policy-making process for a set of Sustainable Development Goals to replace the MDGs after 2015.

The GFEI will contribute its research and advice and will highlight the situation in countries and regions. Of particular importance, for example, is recent research undertaken for the GFEI which highlights that across emerging and developing countries progress must be accelerated in efforts to achieve a 50% improvement in vehicle fuel economy.

We will also continue with our in-country policy support work, which is helping upwards of 20 countries to plan their fuel economy policies for the future. **These are practical steps which give real impetus to the global push for much needed improvements in fuel economy.**

Secretariat

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