

To promote the development and implementation of fuel economy standards and policies across the globe.

Organizations making the Commitment:

UN Environment Programme (UNEP), FIA Foundation, International Energy Agency (IEA), International Transport Forum of the OECD (ITF), International Council on Clean Transportation (ICCT)

Select Primary Sustainable Development Area:

Sustainable Transport

Other Sustainable Development area:

Sustainable energy, sustainable production and consumption

Keywords:

Energy efficiency, transport, vehicles, fuel economy, energy security, cost savings, sustainable mobility, energy savings

Which Major Group does your organization identify with:

Business and Industry, NGOs; Science and Technological Community, Government

Location of where commitment is being implemented:

Globally

What will be achieved by the time commitment is fully delivered (max 100 words):

We face a near tripling of the number of cars on the planet by 2050, the vast bulk in emerging economies. Whilst improved mobility is essential to economic development, any gains from this growth will be offset by the negative impacts of pollution, congestion, energy and resource depletion, and environmental damage which will follow. Improved fuel economy is essential if we are to address some of these negative implications. Working together through the Global Fuel Economy Initiative (www.globalfueleconomy.org) signatories will work to secure real improvements in fuel economy, and the maximum deployment of existing fuel economy technologies in vehicles across the world. The Initiative has set itself three key challenges over the next three years, as well as outlining more specific targets as part of its roadmap for

achieving them. For example, to have engaged a further four countries in the in-country policy support toolkit work with which it is already working in Chile, Ethiopia, Kenya and Indonesia. Through this sort of activity GFEI aims to secure a 50% improvement in the fuel economy of all new cars by 2030.

Briefly describe how will this commitment be achieved (max 200 words):

The GFEI will continue to focus on three key areas of work – **policy support, outreach and research and analysis**. The GFEI is supporting countries worldwide in developing measures to improve automotive fuel economy. The focus is on working with government regulators and their partners in countries that have not yet adopted automotive fuel economy policies. GFEI partners support countries that account for more than 85 percent of present new vehicle sales as well as emerging countries that are experiencing rapidly rising car sales. Assistance includes the online GFEI Tool (<http://www.unep.org/transport/gfei/autotool/>) that was designed to answer basic questions about what auto fuel economy is, how it works on a practical level, what governments are doing to lower their reliance on fossil fuels and reduce emissions, the role of technology in saving fuel, and how policy makers can start to promote cleaner, more efficient cars on a practical level. Technical assistance also includes simulation modeling forecasts on the cost and feasibility of energy efficiency technologies.

GFEI will also seek to improve global understanding of fuel economy through research, data development and modelling, in particular to help individual countries and regions to fully understand their own circumstances in order that they might develop policy which is best suited to them.

GFEI will also continue to raise awareness of the issue of fuel economy, to interact with global and regional policy development processes, and to develop working partnerships with other key stakeholders to promote this agenda also.

Date of Completion of commitment:

2015

Deliverables :

(Please add at least one, and up to four, tangible deliverable(s), including the final deliverable, preferably with measurable indicators.)

Deliverable	Date
Upwards of 20 countries engaged in fuel economy toolkit work	2015
A working fleet projection model for each country	2015
Increased global awareness of fuel economy	2015

Resources devoted to delivery:

There is space for 4 types of resources

	Type	Details
1	Financing (USD)	Over \$1 million will be spent on these activities. These resources will come from a range of sources including the EU, The Global Environment Facility, FIA Foundation, and the UN Environment Programme amongst others.
2	In kind contribution	The five signatories to this voluntary commitment will contribute substantial in-kind support to these activities including staff time, office facilities and other resources.
3	Staff Technical Expertise	The signatories to this voluntary commitment are extremely well-informed on the issues in hand. Substantial and valuable technical expertise will continue to come from within IEA, ITF, UNEP, ICCT and FIA Foundation.

Contact person for information relating to commitment:

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