

Taking action to reduce greenhouse gas emissions

We'd like to use this space to share our thoughts on actions to address the risk of climate change.

This week, we will highlight some of the steps we're already taking to address the challenge of reducing greenhouse gas emissions in effective and meaningful ways, while ensuring that there is enough energy to meet the requirements of growing economies.

Climate change is a global issue and greenhouse gas emissions are rising most rapidly in the developing world. Meaningful approaches must be affordable to consumers, be applicable in the developed and developing world, and allow continued economic growth and improvements in living standards. Technological advances will be critical.

With these goals in mind, our scientists and engineers are working to reduce emissions today, while supporting the development of new technologies that could significantly reduce emissions for the long-term. Examples include:

- Working with vehicle manufacturers and engine makers on programmes that could improve fuel economy by as much as 30%, while significantly reducing emissions
- Improving energy efficiency at our facilities. Steps taken since 1999 resulted in CO₂ emissions savings of

11 million tonnes in 2005, equivalent to taking over 4.5 million cars off Europe's roads

- Partnering with the European Commission and other companies in the groundbreaking CO₂ReMoVe initiative to assess the viability of geological carbon storage

- Establishing the Global Climate and Energy Project (GCEP) based at Stanford University, California – a pioneering research effort to identify technologies that can meet energy demand with

dramatically lower greenhouse gas emissions. ExxonMobil is the lead sponsor and study areas include solar, hydrogen, biofuels and advanced transportation. GCEP involves institutions in the United States, Europe, Australia and Asia

- Exploring new ways to produce

hydrogen, for potential longer-term applications ranging from on-board vehicles to retail stations and large production facilities

These steps have the potential to make a significant difference to greenhouse gas emissions. But addressing climate change is a shared global challenge. We all have a role to play. Taking sensible action today is important if we are to address the risk of climate change.

(Our next opinion editorial will discuss the role consumers can play in reducing emissions.)

Steps with the potential to make a difference



If you want to read more about our company, please visit our web site at exxonmobileurope.com

ExxonMobil
Taking on the world's toughest energy challenges.™