Federation of German Industries

BDI Initiative 'Business for Climate Protection

Our Partner





The BDI Initiative 'Business for Climate Protection' and its partner 'econsense – Forum for Sustainable Development of German Business' provide information on climate protection and climate policy, thereby establishing a knowledge base and initiating further climate change related activities.

The "Climate Policy Map" provides an opportunity to investigate climate policy issues interactively and learn key facts in the context of climate protection. A tool specifically designed for this purpose allows individual users to create their own climate policy world map, which they can then download. Furthermore, users can also obtain information on the legal framework in individual countries.



What exactly does "BtL fuel" mean, how important is speed control, what are the benefits of combined heat and power systems, and what does the term "passive house" mean? The web portal "Klimatech-Atlas" explains the most important technologies and innovations in the area of climate protection in descriptive and straightforward terms. Over one hundred examples from our members from the industry, energy, transport, and construction sectors demonstrate how these technologies and innovations work in practice.

Links

www.climate-policy-map.de www.klimatech-atlas.de

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Welcome to Climate City

In the summer of 2009, the website of the BDI Initiative 'Business for Climate Protection' will feature a novel tool: the "Climate City". By taking a tour of this virtual city you will be able to discover which climate technologies are already in use, and which fascinating research projects are currently being undertaken. All key information will be available at a glance. Equipped with a city map and a mobile camera perspective, users can navigate the virtual city while enjoying a totally novel climate technology perspective of residential buildings, companies, power stations and cars.



On its website, the BDI Initiative 'Business for Climate Protection' provides up-to-date information on all activities, on climate technologies and the BDI's Climate Study. Register and receive our monthly newsletter or read the current issue online.

Links

www.businessforclimate.eu www.klimabrief.eu www.klima-stadt.eu

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BDI Initiative

Business for Climate Protection

Our Technologies are the Key to Climate Protection and Future Markets BDI Initiative 'Business for Climate Protection

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Our Objectives

German industry is serious about protecting the climate. The business community is living up to its responsibility and has launched the BDI Initiative 'Business for Climate Protection', thereby helping to provide sustainable responses to climate change. We are convinced that climate protection can only succeed together with the business community.

Provide Solutions

Industry has already developed innovative and cost-effective solutions to the challenges of climate protection. We would like to help implement these solutions on a global scale, also in those regions that are expected to generate the highest emissions over the coming years, primarily in the dynamic, newly industrialising economies.

Develop a holistic Approach to Climate Protection and economic Growth

Our technologies and products serve to protect the climate. At the same time, they also represent significant economic opportunities. Economic and environmental objectives no longer conflict with one another. This also applies with respect to the ways out of the economic crisis. Therefore, we are increasing our investments in the research and development of innovative environmental technologies. This is essential if Germany is to retain its global market leadership and remain a driving force for innovation in the area of climate protection.

Support a global Climate Protection Agreement

Germany is responsible for only three percent of global CO₂ emissions. On its own, our country cannot stop climate change. These problems require global solutions. We support plans for the UN Climate Conference in Copenhagen in December 2009 to issue a new agreement establishing a binding, global framework for effective climate protection.

The BDI Initiative 'Business for Climate Protection' is supported by over 40 leading German industrial companies and associations. Spokesman is Peter Löscher, CEO of Siemens AG.

Our Approach

How many harmful greenhouse gases can be avoided in Germany? And at what cost? Answers to these questions are provided in the study entitled "Costs and Potentials of Greenhouse Gas Abatement in Germany" that we prepared in collaboration with over 70 experts and the consulting firm McKinsey. In the course of this study, more than 300 climate-friendly technologies were evaluated in detail.

The result: Greenhouse gas emissions in Germany can be reduced by 31 % by 2020, or around one third compared to 1990 emissions – without harming the prospects for economic growth.

This applies regardless of whether the cost of energy is high or low, and represents an important step towards a low-carbon future. The energy, construction, transport and industry sectors with their specific technologies contribute greatly to achieving this objective.

"Greenhouse gases can be reduced by more than 30%."

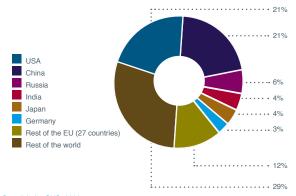
Within the scope of the BDI Initiative 'Business for Climate Protection', industry representatives from these four sectors are developing approaches in the area of innovative network structures, procedures for enhancing the energy efficiency of buildings, increasing the resource efficiency as well as concepts for sustainable mobility among others.

The Global Challenge

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The world population will grow to about nine billion people by 2050, up from around six billion today. The demand for energy in the rapidly growing economies of the developing and newly industrialising countries is expected to double over the same period. This challenge can only be met if the need for protecting the climate is taken into account when solving our energy challenges. German industry has shown that the climate-friendly use of energy and economic growth do not exclude one another.

Energy related CO₂ Emissions in the World 2007: 30,9 bn. t CO₂



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We must lead by example and show that measures for protecting the climate and economic growth are compatible. Only then will we be able to convince countries in other regions of the world to become partners for a global solution. In order to effectively protect the climate, we must not only intensify our efforts in reducing emissions in the industrialised countries, but also limit the increase in emissions in the developing and newly industrialising countries. Technology cooperation between North and South plays a key role in this regard. The required international agreements must safeguard intellectual property as well as provide efficient mechanisms for supporting developing countries in their climate protection efforts.