

## About the Region of Hannover

the Region of Hannover with 1,1 Mio inhabitants. There is the main town of Hannover known for companies like Volkswagen AG or the IT-fair CEBIT as well as 20 smaller municipalities surrounding the center.

The CO<sub>2</sub>-emissions per capita is about 11 tons/year (2005). Following a 2003 study by the renowned Wuppertal Institute, the Region Hannover aims to have a reduction of 80% of GHG in 2050.

The study pointed out also the necessary activities for the different sectors of renewable energy giving the agency a roadmap for fostering renewable energy development.



## Keywords for the regional project

The Energy Agency for Southeast Sweden works mainly with two activities on the local and regional level in the framework of the MOVE-project namely the Virtual Mobility Agency and a project called Smart traveller.

## Virtual Mobility Agency

The importance of the mobility issue has increased since January 2006 after being integrated as part of the general campaign as conceived and lead by the Klimaschutzagentur.

The existing structure of biannual meetings („Stakeholders’ Forum“) with partner organisations, authorities and companies (like regional ESC) was enlarged in both the number of people attending as well as decisive projects planned and organized together.

The Klimaschutzagentur has a wide spectrum of different partners organised in advisory board, shareholders’ assembly and associated members. For every climate protection issue like solar energy, wind energy use, super efficient houses

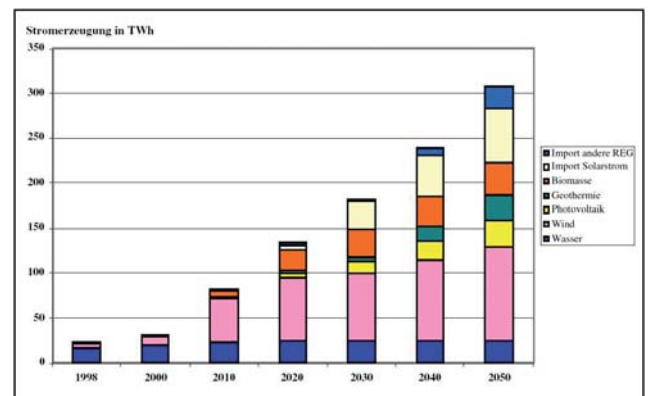
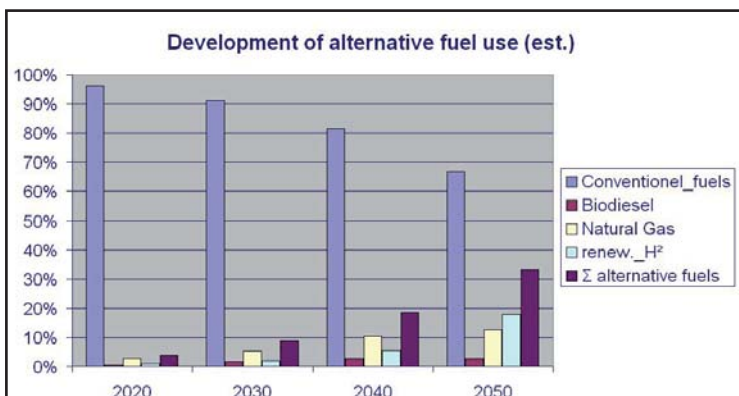
etc., there is a series of meetings twice a year organised by Klimaschutzagentur. At these meetings all of the mentioned partners are invited and may come together, listen to expert speeches, discuss trends and future projects.

Sometimes guests from non-associated institutions are invited to meet new partners, exchange views and learn about the possibilities of membership.

As project ideas are brought forward from external persons to the agency, it is considered as a new topic for the next Forum and could lead to a new project. The projects are then further developed and organised in a so-called „Project’s Forum“ which gathers all persons dealing with the project. There may also be promotion agents or ESC which is offering a certain service in favour of climate protection.

## What is a Walking Bus?

Pupils and students going to school by foot without cars („parent cab“). They have a coordinated route, several meeting points and are accompanied by 2 parents or adult students.





There are various advantages and general improvements possible: using a Walking Bus is healthy, safe, more social, children arrive in time - and not least environmental and climate friendly!

A Walking Bus significantly reduces traffic and danger in front of schools, local parking and pollution problems and it saves up to 20% of fuel/ GHG-emissions! So it is worth going for it and taking the

effort to convince Parents and teachers to implement one. Continous mentoring and support is necessary though.

## Move partners in Hannover

Verkehrsclub Deutschland e.V.

Region Hannover

Team Jugendmedizin

Niedersächsische Landesregierung

Lokale Agenda21,  
Landeshauptstadt Hannover

computer developments like Netscape Navigator, Java and Unix OS, founder of Sun Microsystems and many more. Also local authority representatives joined the event and promised to take ideas from it to their future work.

### Issues and speakers:

- Science solutions for the automotive industry (Phillipp Lau / Malte Stonis, projektzentrum automotive)
- Relieving the environment by carsharing (Willi Loose, National CarSharing Association)
- Future of hybrid technology (Peter Wandt, Toyota Germany AG)
- Vehicle to grid (Tomi Engel, German solar energy association DGS)
- Natural gas, a clean available and safe fuel option (Harald Noske, ESC Stadtwerke Hannover AG)
- Scientific comparison of biofuels (Prof. Axel Munack)
- Putting biomethane into the gas grid (Dr. Matthias Hansch, e.on Ruhrgas AG)
- Bioethanol - state and perspective in Europe and the US (Dr. Albrecht Schaper, fuel21)
- Energy efficient tire technology (Jens Kleffmann, Continental AG)
- oscar - the Open Source Car (Markus Merz)
- Renewable Energy Storage and international start-up scenarios for Clean Energy Companies (Bill Joy)

## Report Clean Moves-conference

Ideas about mobility solutions brought to the public! On 18th April Klimaschutzagentur organized an international conference on clean mobility at Hannover Industry, the world's largest fair. About 50 people attended and followed the line-up of highly renowned and expert speakers.

As highlights many visitors mentioned the speech of Peter Wandt of Toyota Germany on the future of the hybrid-drive technology as well as the contributions about electric vehicles by Thomi Engel and Bill Joy - the latter often called the "Edison of the Internet" and being the inventor of



## Klimaschutzagentur Region Hannover gGmbH

Launched in 2001, the core activity of Klimaschutzagentur Region Hannover gGmbH is climate protection within the Region of Hannover. The agency's team of 12 specialists provides expert advice to citizens, businesses and public agencies on all matters related to sustainable energy, the use of new energy sources and energy-saving measures. Furthermore, the agency coordinates advanced environmental projects, develops campaigns and partners, markets climate-protection projects, and informs the public on the following topics:

- Renewable Energy
- Energy-saving technology and strategies
- CHP plants
- Ecologically sound mobility

- Planning and development of low-energy buildings
- Building renovation for better energy use

Therefore several campaigns have been set up or re-inforced. The employees develop different fields like solar energy, bio energy, wind energy, CHP, insulation or sustainable mobility.

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