

4

## ETV – INDEPENDENT VALIDATION OF CLEANTECH PERFORMANCE

Market access for new technologies is a challenge, especially for small and medium-sized enterprises, which do not have a strong brand to support their marketing. Environmental Technology Verification (ETV) can be a good way to enhance market access for new green technologies.

**Environmental Technology Verification** is similar to product certification and type approvals, which exist for well-established technologies in markets. For new green technologies, ETV is an option for obtaining an independent validation of their performance. During an ETV, a verification protocol is prepared for the specific technology, and requirements for tests and verification are based on existing standards, but adapted to match the specific technology and its application.

The EU launched an EU ETV Pilot Programme in 2012, and the first verification bodies are currently being accredited to operate under the programme. Since 2008, Denmark has had a national ETV programme under the name Danish Center for Verification of Climate and Environmental Technologies (DANETV), operated by a partnership of five Danish approved technological service providers (institutes under GTS – Advanced Technology Group). DANETV has carried out more than 25 verifications and has been deeply involved in preparing the EU ETV Pilot Programme. The DANETV secretariat expects to be accredited as a verification body before the end of 2012.

The EU has chosen the three technology areas of materials & waste, water and energy to be included in the pilot programme and plans to extend the list of technology areas. In addition to these technology areas, DANETV will, as a minimum, offer verification for agricultural and air monitoring & cleaning technologies.

The Danish Environmental Protection Agency is an active partner on the EU ETV steering committee and is in the process of establishing a Danish ETV partnership.

For more information, visit:  
[etv-danmark.dk](http://etv-danmark.dk)  
[ec.europa.eu/environment/etv](http://ec.europa.eu/environment/etv)

5

## BECOME A PARTNER IN DEVELOPING THE WORLD'S FIRST CARBON-NEUTRAL CAPITAL

Copenhagen aims to be the world's first carbon-neutral capital city by 2025. With a new political agreement, Copenhagen is ready to take action and invite businesses and knowledge institutions to join in.

**Copenhagen is already well** on the way towards carbon neutrality. In 2011 Copenhagen reduced its carbon emissions by 21 per cent compared to 2005. The CPH 2025 Climate Plan agreed upon in August 2012 is a concrete action plan with specific goals and initiatives showing the path to carbon neutrality.

Extensive retrofitting of buildings, reorganisation of the energy supply and changes in transport habits are some of the many initiatives the City of Copenhagen will implement in order to achieve carbon neutrality by 2025.

The municipal investment is expected to be around DKK 2.7 billion by 2025.

But the City of Copenhagen cannot reach these goals on its own. Many of the initiatives call for new solutions and new technology. A cornerstone in the plan is therefore extensive cooperation with businesses, organisations and knowledge institutions to find the answers to tomorrow's technological challenges.

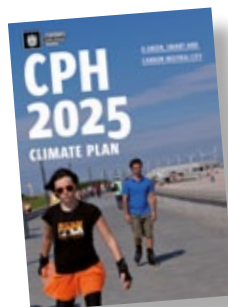
A carbon-neutral Copenhagen will provide Danish businesses with a common platform and a showcase for demonstrating Danish green technology. Not just as small-scale embryonic projects and demonstration facilities,

but in a full-scale metropolis where technologies and solutions form a symbiotic relationship, showing both individual and collective strengths.

In autumn 2012, Copenhagen will present a number of challenges that demand new solutions, inviting businesses and knowledge institutions to cooperate.

This is thus more than a climate plan; it is a holistic plan that will create innovation, investments and jobs, as well as lay the foundation for a strong cleantech sector in Copenhagen in the coming years.

For more information see  
[www.kk.dk/climate](http://www.kk.dk/climate) or [www.kk.dk/greengrowth](http://www.kk.dk/greengrowth)



The CPH 2025 Climate Plan shows how the Danish capital intends to become carbon neutral by the year 2025.