



CASCADE

Cities exchanging on
local energy leadership



TAMPERE'S ECO2 TEAM

SHORT DESCRIPTION

Tampere established the ECO2 – Eco-efficient Tampere 2020 project in spring 2010. The city had just joined the Covenant of Mayors (2009) and needed a new operational structure to deliver its strategic climate and energy objectives and commitments.

The ECO2 project's office operates within the City of Tampere Central Administration, under the director of economic and urban development. The ECO2 team, includes a project director, three project specialists and a project secretary.

The ECO2 team coordinates and supports the climate action activities of the city of Tampere and initiates cooperation and new projects. Its main responsibilities and tasks are:

- Coordination and support of the various city departments & external research and business partners.
- Development of new low-carbon and energy-efficient tools and policies.
- Development of new projects and implementation of pilot projects.
- Dissemination and communication of climate action projects inside and outside the city administration.

The work of ECO2 is supported by the project's steering group, where all the city departments for urban planning, construction, transport, energy etc. and Tampere's universities are represented.

FINANCING

The ECO2 project (including the office and the team) is funded primarily from the city budget. In its start-up phase (2010–2012) it was supported by Sitra, the Finnish Innovation Fund. Additional funding is obtained through the Tekes-Finnish Funding Agency for Innovation, European programmes and other partnerships.

RESULTS

The results of ECO2 project can already be seen. The city's net greenhouse gas emissions have decreased, the share of renewable energy is increasing, and the popularity of public transport and cycling has increased. Here are some achievements:

- Vuores is a demonstration platform for eco-efficient construction projects and one of the main partners of the ECO2. The Housing Fair 2012 at Vuores was the most visible result of this cooperation. Finland's currently most energy-efficient residential area was constructed in the area.
- Finland's first passive energy day care centre was built in Luhtaankatu 2012.
- The City of Tampere established the Energy Consultancy Centre for Construction and Housing (RANE) for the municipality's residents in 2011.
- Tampere Real Estate Services, which maintains City owned real estate, has made energy-efficient construction and renovation operations one of its central aims.
- One of the main ECO2 projects promoting the use of renewable energy is RESCA (Renewable Energy Solutions in City Areas), which was begun in 2011 as a joint project between Finland's largest cities.
- ECO2 has succeeded in international competitions as a good example of an all-embracing climate project. It won first prize in the Solutions 2011 competition, which was organised by the Nordic Council, and made it to the finals in two other European environmental competitions.

LESSONS LEARNT

- The office should be high enough in the city's organisational structure and have a central position. The office/team should have close and effective co-operation with the other departments to successfully achieve its targets. Moreover, it should have the support of the higher levels of authority and management in the city.
- There should be a long term energy and climate strategy in place, as well as short term plans and targets.
- Actions speak louder than words. Informing the public about successful projects and actions is encouraging and inspiring.

KEY SUCCESS FACTORS

- Clear focus and concrete objectives and targets.
- Commitment of city politicians and managers to the targets and strategy of ECO2 project.
- Good communication and collaboration with the different units of city administration, local groups & stakeholders.
- Wide range of skills among ECO2 team staff members.

THE CASCADE EXPERIENCE

Experts from Tampere, Mannheim, Warsaw, Malmo and EUROcities visited Amaroussion on 5-7 March 2013 to support the city in developing a structure for managing and monitoring its Sustainable Energy Action Plan (SEAP).

The visitors helped their hosts to explore new approaches for achieving their sustainable energy goals and shared their experiences from their own cities. Tampere introduced its ECO2 team and described its structure, objectives, responsibilities and tasks.

Amaroussion, inspired by the different organisational approaches of Tampere and the rest the visitors, developed its own SEAP managing and monitoring structure, tailored to its local situation and needs.

MORE INFO

www.eco2.fi (In Finnish)

First 3 Years of ECO2 (In English): <http://bit.ly/MEuJ3H>



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