

ECOPROFIT\_  
\_Model\_of\_preventive\_environmental\_management\_and\_sustainable\_development\_for\_companies\_and\_co  
mmunities

## ECOPROFIT - Model of preventive environmental management and sustainable development for companies and communities

Data of Your Paper

**Topic**  
Resources

**Title of the Paper**  
[ECOPROFIT - Model of preventive environmental management and sustainable development for companies and communities](#)

**Form of Presentation**  
Presentation

**Short Description** (maximum 2500 characters)

ECOPROFIT® is a model for a voluntary low level environmental management system developed 15 years ago in Graz. This model has been successfully implemented in Graz as well as nationally and internationally. For the last two decades the programme has been used by the City of Graz in Austria. The data evaluation for companies participating after 5 years of working with ECOPROFIT® shows a savings over that time period of 3 million m<sup>3</sup> of water, 35 million Nm<sup>3</sup> of gas, and 300 MWh electricity in Graz alone. Over the following 10 years the companies showed savings of 14.4 million liters of power fuels; 64.6 million m<sup>3</sup> of natural gas; 222,600 MWh of electricity; 9.28 million m<sup>3</sup> of water; 21,000 tons of residual waste and 403,150 tons of CO<sub>2</sub>-emission reduction. These data clearly show that this program successfully contributes to the sustainable development of the participating companies and of the entire region. In 2011, the City of Graz celebrated 20 years of ECOPROFIT. In the meantime, programmes are running in Vorarlberg, in Vienna, in 100 cities and regions in Germany, in Nicaragua, in Colombia, India, Korea, China and the Philippines. A congress was held in Graz in November 2011 to collect the experiences of all these programmes, in which on a global level more than 5000 companies are involved at present. This paper describes the colourful world of local adaptations of ECOPROFIT (the people and organizations involved, approaches used and areas focused on) as well as the measures and savings achieved. A special emphasis is on an analysis of the main social success factors (personal motivation and engagement, networking in heterogeneous groups with a common goal, continuous learning, good citizenship, pride, social engagement).