

The Use of the Electric and Electronic Equipment–PILOT in the ECODESIGN Toolbox for the Development of Green Product Concepts

Rainer Pamminer, Maria Huber, Wolfgang Wimmer

¹Vienna University of Technology, Institute for Engineering Design and Logistics
Engineering

Getreidemarkt 9, +43 1 58801 30753

pamminer@ecodesign.at, wimmer@ecodesign.at, huber@ecodesign.at

In order to enable enterprises to fulfill the two directives WEEE and RoHS, a practical tool has been created- the Electric and Electronic Equipment–PILOT (EEE-PILOT). In which first information over the frameworks of the directives are mentioned and target groups, validity and deadlines for reports are given. The EEE-PILOT is a software tool, which helps product developers finding suitable strategies and measures in order to improve a product in such a way that they fulfill the requirements of the WEEE and the RoHS directive. The EEE-PILOT is a tool within the framework of the ECODESIGN Toolbox for the development of Green Product Concepts.

1. INTRODUCTION

This paper describes one step of a project carried out at the institute for engineering design from the Vienna University of Technology. The project intends the development of a method for sustainable product design and is called ECODESIGN Toolbox for Green Product Concepts. Innovative product concepts will be developed in cooperation with industry where two cases will be addressed on electronic products. This project is funded by the Federal Ministry of Transport, Innovation and Technology and the Austrian Research Promotion Agency, is still in progress and will be finished in August 2007.