ENERGY EFFICIENCY ADVISOR -
Free Application for Manufacturing Companies in the Surface Finishing and Printed Circuit Board Industry Sectors

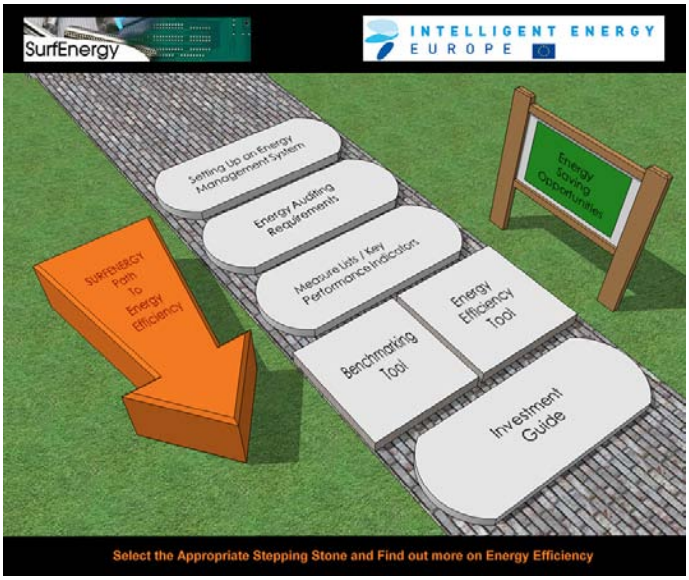
The ***Energy Efficiency Advisor*** is designed to assist companies in these sectors to reduce energy use and costs.

This web-based tool assists companies to reduce production costs by analysing, understanding and improving the efficiency of energy using processes.

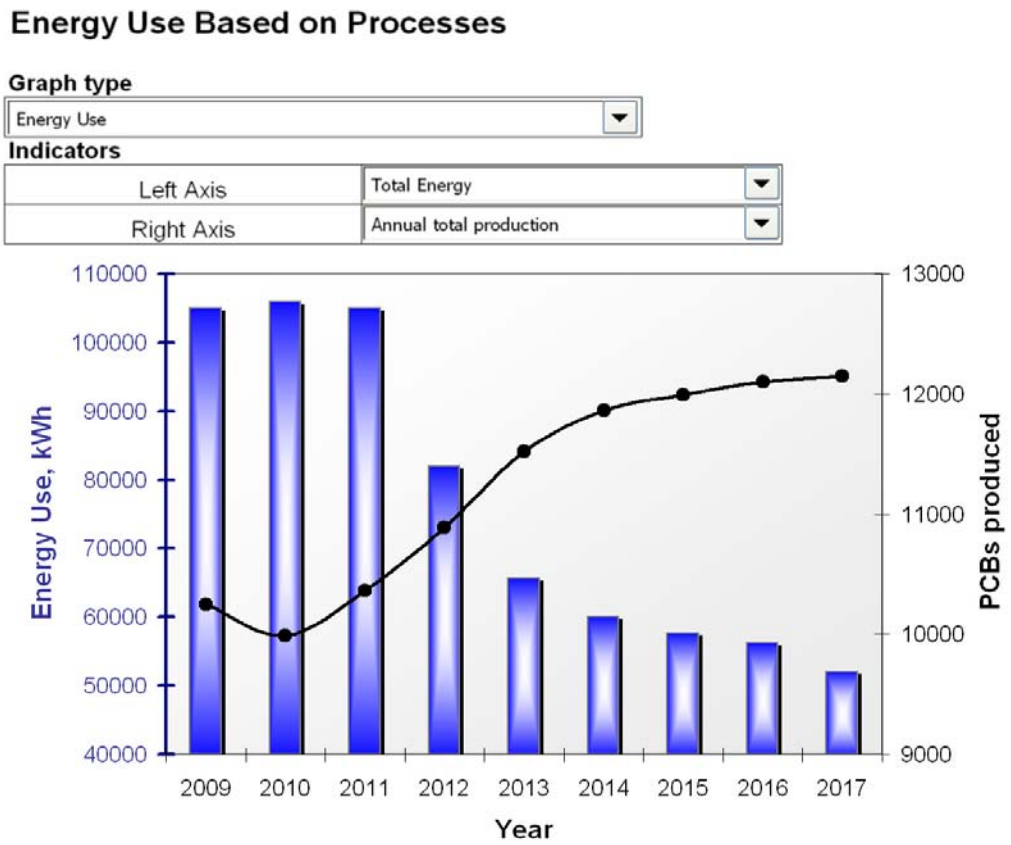
This toolkit is specifically targeted at the relevant industry sectors and enables users to reduce energy consumption, reduce costs and make informed decisions on investments. Supported by *Intelligent Energy Europe*, the advisor tool is provided free of charge by Project SURFENERGY.

In order to easily access all this information, a simple flow sheet interface “The Path to Energy Efficiency” is used to guide you.

The Advisor can be found on the project SURFENERGY web site (www.surfenergy.eu).



Please register to start using the advisor.



Example of an output from the Energy Efficiency Tool

Other features / Additional information

The Energy Efficiency Tool is the main component of the Advisor and is downloadable as a spreadsheet.

The Energy Efficiency Tool is designed to assist companies in the analysis of their energy and cost performance. It enables forecasts on future energy use, thus providing comparisons between *business as usual* and potential scenarios which could be achieve through implementation of energy saving techniques.

The tool requires companies to enter detailed data to produce future energy use forecasts with the main aim of improving energy performance. It also features a calculation enabling purchase decision making on new equipment.

Other features of the Energy Efficiency Advisor include:

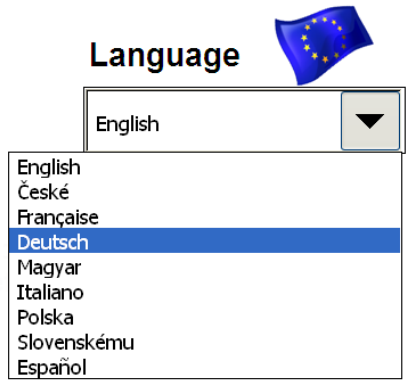
- Setting up an Energy Management System
- Energy Auditing Requirements
- Measure lists and Key Performance Indicators
- Benchmarking Tool
- Investment Guide

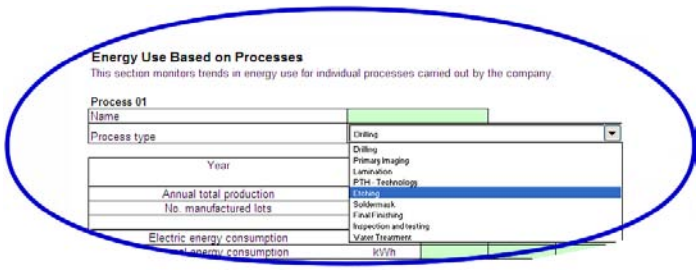
Additional information on Energy Saving Opportunities include:

- Technology Intelligence and Roadmap
- Best Practice Guide
- Benchmarking Methodology
- Ideal Factory Priorities
- Life Cycle Assessment Techniques

Translations

Versions of the downloadable energy efficiency spreadsheets and the on-line benchmarking tool have been translated into German, French, Spanish, Czech, Polish, Italian, Slovakian & Hungarian.





The European Institute of Printed Circuits (EIPC), based in The Netherlands, is an international service provider to the European Interconnection and Packaging Industry. Since 1968, the EIPC is servicing about 110 member companies, including suppliers of machinery and materials to the PCB industry, PCB Manufacturers, contract electronics manufacturers and OEM's.

Workshop News:- One-day SurfEnergy workshop - May 5, Nuremberg, Germany

Here ways to improve energy efficiency in the PCB and surface finishing industries will be described, obtained through process analysis and the resulting plans needed to not only save money but improve efficiency will be detailed. Learn how to use the toolkit and get industrial application examples.

Contact: eipc@eipc.org, www.eipc.org

SurfEnergy Partners

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