![PUBLEnEf - energy efficiency policy support]

Energy Efficiency Tools related to
Energy audits (Article 8 of the EED)

ENSI-EAB (Energy Auditing of Buildings), Bulgaria; an energy calculator intended to provide information about the cost difference between conventional fuels and the use of pellet firing. The calculation determines the approximate heat demand of the building and the annual specific energy consumption of specific geometry of the building, the general data of the thermal boundary and structures. Thus, the heat demand calculation is only an accurate order of merit, however, sufficient energy prices differencing exact branch enter the expected heating costs.

DETAILED INFO: www.ensi.no

WinWatt software, Hungary; a software which can be used for Energy audits. The software is specifically designed according to the Hungarian regulations. The main modules include: Building physics calculations, Heating heat demand, Summer heat load, Radiator Selection, Single-tube heaters, Sizing of underfloor heating, Heat exchanger dimensioning, Network hydraulics building energy; Optimum module; gbXML scanning module; CHM-BAU32 Chimney scaling programme; SunArch Clock Editor Editor; Heat exchanger scaling programme; A wire mesh scaling programme; SO-bau insulation selector; etc.

DETAILED INFO: www.bausoft.hu/ww32.htm

Handbook Energy Audit in SMEs, Hungary; the Handbook is conceived as a tool for the energy auditors while visiting the client's premises and during the analysis and diagnosis phases. The Handbook is focused on Small and Medium Enterprises (SMEs), which do not have an internal specialist for energy management and need an external support not only for the diagnostics but also for designing the main measures, selecting the necessary suppliers and supervise the implementation works.

DETAILED INFO: www.erasme-project.eu

Supporting PUBLic Authorities for
Implementing Energy Efficiency Policies

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energy efficiency policy support

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Handbook for energy advisors, Croatia; the Energy Advisory Handbook was prepared as a starting point for future Energy Advisers, i.e. participants of the Energy Advisers Course. The manual contains all the information handled within the Course that provides basic knowledge of the thermal protection of buildings, energy consumption in heating, cooling, ventilation and domestic hot water, and electricity consumption for lighting and electrical appliances. Special chapters are dedicated to the application of renewable energy in households, as well as the economic assessment of energy efficiency projects.

DETAILED INFO: www.enu.hr/gradani/info-edu/savjeti/edukativni-materijali/

Simplified Energy Auditing Software 3.0 (SEAS), Italy; a software for energy audits of buildings developed within the Research programme of Electric System, through a collaboration between ENEA and the Department of Engineering of the University of Pisa. The software has been designed with the aim to make building energy audit flexible and easy for the sector professionals. The tool with a graphical interface responds to the growing needs arising at the local and national level for promoting buildings' energy audits and for identifying the potential of energy saving in the building sector.

DETAILED INFO: http://www.efficienzaenergetica.enea.it

Energy calculator, Hungary; an on-line calculator Tool for an energy audit with the possibility to calculate payback period. The calculator is on Hungarian language, according to the Hungarian energy efficiency targets. You can input the type, size, and material of the building, heating system, lighting, heating system, annual energy and water consumption, and other parameters to calculate the payback period for investment in new equipment.

DETAILED INFO: www.emergia.hu/calcuditor.php

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Project coordinator:
Dr. Vlasios Oikonomou,
vlasis@jin.ngo

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