PUBLEnEf
energy efficiency policy support

Energy Efficiency Tools related to

Energy management systems (Article 8 of the EED)

PlanETer, France; the (territorial energy planning) R&D project has been funded with The Ark Energy programme of the Foundation for innovation in the Valais. The developed tool is intended to provide local decision-makers, technology of systems of Geographic Information (GIS), a vision global and systemic municipal area from the perspective of the consumption of energy and the availability of local energy resources. This tool quickly met with a great success with the public communities of French-speaking Switzerland.

DETAILED INFO: www.crem.ch/planeter

Energy management Information system (EMIS), Croatia; a web application for monitoring and analysis of energy and water consumption data in public sector buildings. Data contained in EMIS is used for energy performance calculations, analysis and continuous overview and control of energy usage. This enables easier understanding of consumption in a particular building, the comparison between similar buildings, as well as identifying unwanted, excessive and irrational energy and water usage. EMIS greatly simplifies the process of sustainable energy management in public buildings because it allows easy access to data and enables easy graphical and tabular display and print of the data.

DETAILED INFO: www.apn.hr/informacijski-sustav-za-gospodarenje-energijom--isge.aspx

ISGE

Energy MAP, Ireland; an online tool which provides a step by step guide to creating a best practice action plan for your business. The 20 steps of Energy MAP are divided into of five pillars of excellent energy management: Commit, Identify, Plan, Take Action and Review. By registering online, you can create your own personalised Energy MAP plan which allows you to track your progress through the 20 steps. The basic principles of EnergyMAP are to understand - How much your company spent on energy in the last year, What the biggest users of energy are and to take action and measure - Implement energy projects such as energy efficient lighting or heating controls, Measure and verify any savings in energy use or cost.

DETAILED INFO: www.seai.ie

seai SUSTAINABLE ENERGY AUTHORITY OF IRELAND

Supporting PUBLic Authorities for
Implementing Energy Efficiency Policies

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Data Access Guidebook For Sustainable Energy Action Plans, EU; energy data is crucial for identifying trends in the economic priority sectors to target energy policies and to ensure energy efficiency improvements and increased renewable energy deployment. These measures can then be built into sustainable energy policies and plans, and their national and local implementation progress can be monitored periodically. The DATA4ACTION Data Access Guidebook has been primarily developed for: Public Authorities; Energy Planning Facilitators; and Energy Data Providers.

DETAILED INFO: www.fedarene.org/wp-content/uploads/2017/01/576-Data-Access-Guidebook-rx15.pdf

The Integrated MARKAL-EFOM System (TIMES), EU; an economic model generator for local, national or multi-regional energy systems, which provides a technology-rich basis for estimating energy dynamics over a long-term. It is applied to the analysis of the energy sector, but may also be applied to study in detail single sectors. Reference case estimates of end-use energy service demands are provided by the user for each region. The user provides estimates of the existing stock of energy-related equipment in all sectors, and the characteristics of available future technologies, present and future sources of primary energy supply and their potentials.

DETAILED INFO: https://iea-etsap.org/index.php/etsap-tools/model-generators/times

Energy checking tool, EU; is a standardised easy-to-use energy check tool (energy audit) for SMEs in five different crafts: Bulgarian carpenters, German bakers, Greek bricklayer/glass producer/ painter producer, Irish small food producers, and Spanish meat producers. This project was based on the existing knowledge published and brought it to practical application in craft SMEs. Check tool is a guide on what should be checked within the SME. A number of tips and measures are formulated which can be used to create a result sheet. In combination with the professional experience, the E-Checker can provide substantial support to the SME to identify the suitable energy-saving measures.

DETAILED INFO: https://ec.europa.eu/energy/intelligent/projects/en/projects/e-check-craft-sme

Visit our website for other tools:
www.publenef-toolbox.eu

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

JIN Climate and Sustainability