



Best Practice	CONTRIBUTION OF AN INDEPENDENT EXPERT FOR ENERGY MANAGEMENT	ENMA-04
Application	Energy management	
SME sector	All	
SME Sub-sector	All	
Technical description	<p>An energy-intensive company in the industry/tertiary sector does not always have the proper technical skills to treat energy issues.</p> <p>Therefore, it may need an external support in order to:</p> <ul style="list-style-type: none"> <li>• Carry out an energy balance sheet and energy audit its energy uses</li> <li>• Identify, qualify and quantify potential energy-saving areas with the most energy-saving potential</li> </ul> <p>Study the feasibility of a solution for energy saving or renewable energy, calculate and dimension this solution</p>	
Recommendation for optimisation	<p>Companies use an independent expert for different reasons:</p> <ul style="list-style-type: none"> <li>• Expertise: the experience and competence acquired by the expert must correspond to the company's challenges. It will thus benefit from an external perspective.</li> <li>• Credibility: the study can help justify decisions to Management</li> <li>• Independence, neutrality and objectivity: The expert's recommendations are in the interest of his/her client, independently from any commercial interest.</li> <li>• Confidentiality: the sponsor can make sure that the expert keeps confidentiality of important projects, in order to sustain the company's competitive strategy.</li> <li>• Availability and reactivity: To be as efficient as possible, the expert defines with the company his/her working hours and deadlines, on-site appointments, phone and e-mail exchanges</li> </ul>	
Economics	Starting from 0 EUR	
Energy savings	5-15% depending on the level of ambition	
Economic savings	5% savings in energy supply depending on the level of ambition	
Average Payback Time	Less than 3 years	



Emissions	The measure does not involve any emission.
Environmental benefits	Reduction in CO <sub>2</sub> emissions
Main NEBs (Multiple benefits)	<input checked="" type="checkbox"/> Environmental benefits <input type="checkbox"/> Increased productivity <input checked="" type="checkbox"/> Work environment/ Health/Safety <input type="checkbox"/> Increased competitiveness <input type="checkbox"/> Maintenance
Replicability	High
Related measures	<ul style="list-style-type: none"> <li>• <a href="#">ENMA-01</a>: Human resources</li> <li>• <a href="#">ENMA-02</a>: Follow-up of energy consumption: indicators, energy monitoring</li> <li>• <a href="#">ENMA-03</a>: Implementation of an energy management system according to ISO 50001 standard</li> <li>• <a href="#">ENMA-05</a>: Energy purchase: energy market, offers, invoices, green energy</li> <li>• <a href="#">ENMA-06</a>: Regulatory obligations</li> <li>• <a href="#">ENMA-07</a>: Financial support for energy management</li> </ul>

This Best Practice was developed by the Impawatt Project (GA No. 785041) and adapted for the GEAR@SME Project (GA No. 894356)