

# Good practice factsheet

## Core Theme 4

### Supporting measures for Energy Services in public buildings and financing Energy Services in Spain

Core Theme and topic	WG 4.1 Business models for energy services
Name of work programme/project	Spanish Energy Agency (IDAE) providing audits of public buildings for EPC and making assessments for financing
<b>Project scope and description</b>	
Short description of the programme & what it hopes to achieve	<p><b>Energy Efficiency Plan in the Buildings of the State General Administration</b> (investments in energy efficiency in 330 buildings made by Energy Service Companies (ESCOs)) Objectives:</p> <ul style="list-style-type: none"> <li>• Stimulate the energy services market</li> <li>• Manage a programme to reduce energy consumption by 20% by 2016 in 330 energy-consuming centres belonging to the State General Administration (a centre here is defined as a building or group of buildings with a surface &gt; 30,000 m<sup>2</sup> and energy billing and maintenance of energy installations &gt; €400,000/year)</li> </ul> <p><b>ESCOs Plan 2000</b> Objectives:</p> <ul style="list-style-type: none"> <li>• Stimulate the energy services market</li> <li>• Manage a programme to reduce energy consumption by 20% by 2016 in 2000 energy-consuming centres (building heated surface &gt; 3,000 m<sup>2</sup> and energy billing and maintenance of energy installations &gt; €200,000 /year) belonging to the State General Administration and the Regional and Local Administrations</li> </ul> <p><b>Sustainable Investment ICO-2011</b></p> <ul style="list-style-type: none"> <li>• Facilitating ESCOs' access to financing by reducing the level of guarantees banks usually demand for operations of this kind</li> </ul>
What is the scope of the project? e.g. - National/regional/local - Building type/owner	<ul style="list-style-type: none"> <li>• <b>Energy Efficiency Plan in the Buildings of the State General Administration</b> - existing sites belonging to the State General Administration</li> <li>• <b>ESCOs Plan 2000</b> - existing buildings belonging to the State General Administration and the Regional and Local Administrations</li> <li>• <b>Sustainable Investment ICO-2011</b> - Building sector, transport sector, industrial sector, high-efficiency cogeneration, public service sector</li> </ul>
Who are the key people involved? e.g.: - Installers - Local Authorities	<p><b>Energy Efficiency Plan in the Buildings of the State General Administration</b></p> <ul style="list-style-type: none"> <li>• Co-ordination and follow-up: Under-Secretary of every Ministry</li> <li>• Energy Manager: The Under-Secretary and the titleholders of the organisations and bodies depending on or under its supervision will be entitled to delegate to an Energy Manager</li> <li>• Co-ordination of the Plan: Commission of Under-Secretaries and Secretaries of State</li> <li>• In charge of the surveys under the Plan: Secretariat of State for Energy</li> </ul>

	<p>The person in charge of surveys under the Plan is to draft, in joint collaboration with the IDAE:</p> <ul style="list-style-type: none"> <li>• A report with the list of the ECC chosen by every Ministry</li> <li>• A quarterly report on the situation of the Plan, stating the assessment and follow-up of the measures adopted by the various departments</li> </ul> <p>Both to be submitted to the Commission of Under-Secretaries and Secretaries of State.</p> <p><b>ESCOs Plan 2000</b> Same scheme as described above.</p> <p><b>Sustainable Investment ICO-2011</b> Applications for the risk coverage financed by the project should be directed to IDAE. ESCOs who wish to access this financing line must be registered as an energy services company in the IDAE database, and have their data updated. The IDAE will issue a certificate, which identifies the ESCO and the project. After obtaining this certification, the ESCO may begin the process of requesting funding, under "ICO - 2011 Sustainable Investment", from any of the financial institutions attached to this line.</p>
Who was the target audience?	ESCOs
How was this work programme/ project financed?	<p>Funding for <b>Energy Efficiency Plan in the Buildings of the State General Administration</b> and <b>ESCOs Plan 2000</b> comes from the Action Plan 2008-2012. Public funds allocated to the Action Plan 2008-2012 come mainly from the national budget (35 million EUR, annually), the electricity tariff (275.9 million EUR annually), the gas tariff (57 million EUR, annually) and the regional budget (80 million EUR).</p> <p>Funding for <b>Sustainable Investment ICO-2011</b> comes from the Sustainable Investment line.</p>
What was the cost of the work programme/project?	<p><b>Energy Efficiency Plan in the Buildings of the State General Administration:</b> 40 million EUR budget for 2010 + 12.5 million EUR budget for 2011. Support line to compensate ESCOs for taking part in the competitive dialogue: 4.2 million EUR (budget for 2010).</p> <p><b>ESCOs Plan 2000:</b> 80 million EUR budget for the whole project.</p> <p><b>Sustainable Investment ICO-2011:</b> 600 million EUR from the Sustainable Investment line; IDAE's risk coverage for 50% of the non-payment: (max. 30 million EUR).</p>
When did it start and end?	<p><b>Energy Efficiency Plan in the Buildings of the State General Administration:</b> Approved in Cabinet Meeting of 11th December 2009. Not defined.</p> <p><b>ESCOs Plan 2000:</b> Approved in Cabinet Meeting of 16th July 2010. Not defined.</p> <p><b>Sustainable Investment ICO-2011:</b> Approved in Cabinet Meeting of 4th March 2011. Execution of ICO-IDAE Agreement (8th June 2011). Time framework: Until 19th December 2011.</p>
<b>Project Outcomes &amp; Communication</b>	
What were the key achievements?	The projects are currently in development so it is too soon to evaluate their impact.
What were the outcomes	The projects are currently in development so it is too soon to evaluate their impact.

and expected benefits?	
What were the key lessons learned?	Greater time required for signing contracts in the competitive dialogue. This phase is the most time consuming in the whole process until the final award.
Is there anything you would do differently in future?	
What makes this a good practice example?	
Web links to further information	<a href="http://www.idae.es/index.php/relcategoria.1030/id.662/relmenu.357/mod.pags/mem.detalle">http://www.idae.es/index.php/relcategoria.1030/id.662/relmenu.357/mod.pags/mem.detalle</a> <a href="http://www.idae.es/index.php/relcategoria.1160/id.671/relmenu.377/mod.pags/mem.detalle">http://www.idae.es/index.php/relcategoria.1160/id.671/relmenu.377/mod.pags/mem.detalle</a> <a href="http://www.icodirecto.es/webcomercial/portal/menu_comun/bonificaciones/otros/icoidae/?perfil=destino&amp;acuerdo=/menu_comun/bonificaciones/otros/icoidae/acuerdo_0000">http://www.icodirecto.es/webcomercial/portal/menu_comun/bonificaciones/otros/icoidae/?perfil=destino&amp;acuerdo=/menu_comun/bonificaciones/otros/icoidae/acuerdo_0000</a>
Contact details of named person for further information	<a href="mailto:adominguez@idaes.es">adominguez@idaes.es</a> <a href="mailto:rjulian@idaes.es">rjulian@idaes.es</a>
Please indicate if this case study can be made available to the public?	Yes