

# ERRIN Partner Search Facilitator



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<b>(Preliminary) Title of the project</b>	SME-Scan
<b>Outline of the project idea</b>	<p>The project will assess the potential to installing renewable energy technologies in SMEs across Europe. It will also: model CO2 and economic impacts; identify and review the effectiveness of national and local support mechanisms, and; identify SME awareness and perception and identify potential opportunities and barriers.</p> <p>An output from the project will be a web-based tool allowing SMEs to enter their electricity and gas usage profile and indicate potential for renewable energy technology types which will then provide economic models with and without government support and list local suppliers.</p> <p><u>Outline workpackages:</u></p> <p>WP1 Review SME energy usage</p> <ul style="list-style-type: none"> <li>• Develop a common data capture requirement and methodology</li> <li>• Engage a suitable number of SMEs to profile gas and electricity usage</li> <li>• Categorise SMEs by activity, industry sector and location</li> </ul> <p>WP2 Government Mechanisms</p> <ul style="list-style-type: none"> <li>• Develop a common data capture requirement and methodology</li> <li>• Identify and review local and national mechanisms seeking to support the deployment of renewable energy technologies suitable for SME requirements</li> <li>• Establish the effectiveness of these mechanisms to date and any barriers to update including planning and costs</li> </ul> <p>WP3 Renewable Energy Option</p> <ul style="list-style-type: none"> <li>• Develop a common data capture requirement and methodology</li> <li>• Identify 3 or more national suppliers of renewable energy equipment for each of:             <ul style="list-style-type: none"> <li>• Ground Source heat Pumps</li> <li>• Wind Turbines</li> <li>• Solar PV</li> <li>• Solar Thermal</li> <li>• Biomass Boilers</li> </ul> </li> <li>• Develop cost and performance models for each type</li> </ul> <p>WP4 Potential and Impact</p> <ul style="list-style-type: none"> <li>• Review national distribution of SMEs by</li> </ul>

	<p>sector/nature/size</p> <ul style="list-style-type: none"> <li>• Identify potential for renewable energy for in SMEs</li> <li>• Model potential of impact on electricity grids and energy flows</li> <li>• Assess potential CO2 savings</li> <li>• Assess potential economic savings</li> </ul> <p>WP5 Challenges</p> <ul style="list-style-type: none"> <li>• Identify the challenges to SME update of renewable, such as utility assistance to connect to grid, costs, awareness of financial operating model (i.e. feed in), planning, ownership etc.</li> </ul> <p>WP6 Web Tool</p> <ul style="list-style-type: none"> <li>• Using collated information, develop a webtool which allow SMEs to enter (sliders/ boxes) their electricity and gas usage and which will then provide options for renewable energy technologies (and a recommendation of which to choose), economic models for installation costs and operating costs.</li> </ul>
<p><b>Call</b></p> <ul style="list-style-type: none"> <li>- Title and reference number</li> <li>- Funding programme</li> <li>- EC service</li> <li>- Link to the call document</li> <li>- Closing date</li> </ul>	<p>Intelligent Energy for Europe</p> <p><a href="http://ec.europa.eu/energy/intelligent/call_for_proposals/index_en.htm">http://ec.europa.eu/energy/intelligent/call_for_proposals/index_en.htm</a></p> <p>First 2008 Call</p>
<b>Foreseen project duration</b>	24 months
<b>Partners already involved</b>	
<b>Type of partners you are looking for and their expected roles in the project</b>	<p>Partners with capabilities related to the workpackages outlined above.</p> <p>PLEASE INDICATE WHICH WORKPACKAGE YOU WISH TO UNDERTAKE OR CONTRIBUTE TO.</p>
<p><b>Financial aspects</b></p> <ul style="list-style-type: none"> <li>- EC contribution</li> <li>- EC co-funding rate</li> <li>- Foreseen project budget</li> </ul>	
<b>Deadline for responding to this partner search</b>	31/02/2008
<p><b>Contact person(s)</b></p> <ul style="list-style-type: none"> <li>- Name</li> <li>- Organisation</li> <li>- Telephone number</li> <li>- Email Address</li> </ul>	<p>Roy Williamson EnviroBusiness, UK <a href="mailto:Roy.williamson@EnviroBusiness.co.uk">Roy.williamson@EnviroBusiness.co.uk</a></p>