

## Application Form

<b>Reference Number</b>	(Internal Use)
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Contact Details		Please provide the details of the key contact who will be responsible for this project should it be funded. This person will be contacted about the challenge during the evaluation process; therefore it is important this information is accurate.
<b>Organisation Name</b>	<input style="width: 95%;" type="text"/>	
<b>Organisation Address</b>	<input style="width: 95%;" type="text"/>	
<b>Contact Name</b>	<input style="width: 95%;" type="text"/>	
<b>Email Address</b>	<input style="width: 95%;" type="text"/>	
<b>Telephone Number</b>	<input style="width: 95%;" type="text"/>	

Challenge Title	Short, sharp title that describes the project's desired outcome. Should be no more than 50 characters.
<input style="width: 95%; height: 40px;" type="text"/>	

The Can Do Green Heat Retrofit Innovation Challenge is the latest innovation challenge developed by Scottish Enterprise (SE), fully funded by Scottish Government (SG), and delivered as part of the Green Heat Innovation Support Programme.

This social housing retrofit innovation challenge is aimed at supporting Local Authorities and Registered Social Landlords to find and validate improved approaches and solutions which can reduce the cost and improve the quality of their social housing retrofit programmes. This challenge will provide direct support and funding for social housing providers to engage the supply chain and validate improved solutions that are customised to their specific needs and retrofit programmes.

**1. Summarise the retrofit challenge you have and would like to find an improved solution to? This is limited to 500 words.**

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Describe your retrofit challenge. E.g., are you addressing challenges with providing retrofit solutions that function across multiple dwelling types, or are there particular building archetypes you are focusing in on? Are there particular challenges you have with elements of the retrofit process, e.g., the fabric, heating systems, control etc?

Can you describe the key requirements that an effective solution must have, e.g., a design specification. Or do you have energy performance targets for the solutions, installation time targets, cost targets, etc? Please do not specify solutions but the functionality that you require.

**Relevant Criteria: Benefit to Scottish economy**

**Please can you attach your organisation's logo and an image that represents this challenge in either .png or .jpg, below 100kb in file size.**

**Insert your organisation's logo in the box below**

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**2. Describe what a successful outcome and impact would look like for your organisation, the wider public sector and for citizens. (300 words)**

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You should describe what measurable benefits will result from solving this challenge and potential scale of this solution outwith your local area. For example;

- Energy Efficiency and Carbon savings
- Cost/Time Benefits
- Health impacts
- Wide Societal impacts
- Other impacts relevant to your challenge

**Relevant Criteria: Benefit to Public Sector and citizens**

**3. Describe future implementation and procurement routes and plans for successful solutions after Phase 1 (and Phase 2) (300 words)**

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If an effective solution is developed, does your organisation intend to implement/procure it?

How does this project link to your existing strategy and delivery plan for decarbonisation?

**Relevant Criteria: Quality of challenge and delivery plan**

**4. Are there any potential barriers to implementing an innovative solution? Provide details of the risks that might affect your ability to implement and what mitigating actions you will take. (300 words)**

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Describe any barriers to implementation that needs to be considered, for example; existing procurement frameworks, suitable retrofit programmes, budget constraints, interfacing with existing solutions, IT system requirements ,etc.

**Relevant Criteria: Quality of challenge and delivery plan**

<p><b>5. What additional customers/markets could there be for any developed solution beyond your own organisation? (500 words)</b></p>	<p>We are looking to fund challenges where the successful solution developed has market opportunity outwith your organisation and local authority area. Can you describe/quantify other public sector stock that this solution would be relevant to in domestic and/or international markets? Who would be future potential customers for this solution?</p>
<p> </p>	<p>Relevant Criteria: Benefit to Scottish economy</p>

<p><b>6. Describe what previous efforts have been made to find a market solution. (500 words)</b></p>	<p>In what ways are existing market solutions not sufficient to meet this challenge? Why is innovation required?</p>
<p> </p>	<p>Relevant Criteria: Scale and potential of Innovation</p>

<p><b>7. What support can you offer to successful companies in developing a solution? What additional support might you require? (300 words)</b></p>	<p>What support can you offer to test and validate the solution to your challenge? Provide evidence of your ability to access demonstration sites, address potential barriers (such as tenure and fabric issues), planned retrofit programmes, and resource capabilities for monitoring and evaluation.</p> <p>Do you need support to test and validate solutions?</p>
<p> </p>	<p>Relevant Criteria: Quality of challenge and delivery plan</p>

<b>8. Can you estimate the costs and outline whether your organisation could contribute funds, and if so, how much?</b>	<b>Typical Costs.</b>
	<p>Procurement Phase 1: Feasibility (Proof of Concept) £20,000 - £50,000 per supplier up to 3 suppliers for contracts of 3 months to a maximum of £150,000</p> <p>Procurement Phase 2: Prototype development and demonstration. Up to 200,000 for one supplier for 9-12 months</p> <p>Please refer to the guidance for further information, contact <a href="mailto:enquiries@scotent.co.uk">enquiries@scotent.co.uk</a></p>
	<b>Relevant Criteria: Quality of challenge and delivery plan</b>

<b>9. Please provide details on your project management resource.</b>	<b>Who are they, what's their experience and how much time can they dedicate to the project?</b>
	<p>Please refer to the guidance document to see the challenge sponsor responsibilities.</p>
	<b>Relevant Criteria: Resources to support and manage the challenge</b>

<b>10. Are you able to launch the challenge from May 2024? Give details on your preferred timeline and procurement process</b>	<b>Please provide details of your procurement process and confirm its compliance with Scottish regulations.</b>
	<b>Relevant Criteria: Resources to support and manage the challenge</b>

<b>11. Do you have sign off by Senior Responsible Officer (SRO)?</b>	Please detail the name and contact details of the person with authority to sign off on this project and any budget commitment you are making to this project.
	Relevant Criteria: Resources to support and manage the challenge

**Completed forms**

Completed forms should be submitted to [enquiries@scotent.co.uk](mailto:enquiries@scotent.co.uk) before the application deadline **noon 01/03/24**.