

# November - Heating Low Tech - Case Study



**Calendar for  
Climate  
Change**

Quid-Pro-Guo - Inter-generational  
Education to Ease Global Warmi



## Case Study: SEAI Heating Grants

<b>Month:</b>	<b>November</b>
<b>Topic:</b>	<b>Heating</b>
<b>Case Study Title:</b>	<b>Sustainable Energy Authority of Ireland</b>



*Source: Unsplash, Dan LeFebvre*

<b>Name of the Climate or Social Enterprise or Activist Group:</b>	Sustainable Energy Authority of Ireland (SEAI)
<b>What is their Story?</b>	SEAI are a government body that works to make Ireland's energy more sustainable in the long-term. They offer many different resources, solutions, and grants with the aim of reducing household energy use. In particular, SEAI have been working towards reducing the amount of energy spent on heating to reduce the environmental impact of heating on our natural environment.
<b>Link to the Case Study:</b>	<b>Website link:</b> <a href="https://www.seai.ie/">https://www.seai.ie/</a> <b>Guide to home energy upgrades:</b> <a href="https://www.seai.ie/home-energy/home-upgrades/guide-to-upgrades/">https://www.seai.ie/home-energy/home-upgrades/guide-to-upgrades/</a> <b>Plan your home energy upgrade:</b> <a href="https://www.seai.ie/home-energy/home-upgrades/plan-upgrades/">https://www.seai.ie/home-energy/home-upgrades/plan-upgrades/</a>




<b>Why is this a Good Example to Follow?</b>	<p>SEAI offer a great range of information and funding for households to update their homes to be more environmentally friendly and cost effective. Combined with many government programmes offered to incentivise homeowners to modernise their homes to reduce carbon emissions while keeping renovation costs low. By offering grants to homeowners to install updated systems for heating, energy, and power, SEAI allows homeowners to actively work towards a greener future while keeping their pockets full.</p> <p>The organisation offers a variety of different solutions to energy wastage including grants, resources, and guides on making homes more energy efficient. In relation to heating, SEAI offer a variety of different guides and grants to updating homes to be better heated for less money. This includes by installing smart technology to monitor heat levels, better insulation, installation of heat pumps and other more renewable energy systems, as well as updating the ventilation systems in homes (SEAI, 2022b). SEAI offer a ‘Heating Controls Grant’ which is aimed at getting homeowners to install smart meters into their homes.</p>
<b>What Impact has this case study example achieved?</b>	<p>By giving grants to homeowners to improve the heating situations in their homes, SEAI have encouraged homeowners to take the first necessary steps to reducing their homes carbon footprint without the intimidating price related to these upgrades. Additionally, the SEAI promotes the upgrading of Irish homes to be more sustainable for the environment through more traditional methods by offering solutions to fix energy wastage problems.</p>
<b>References</b>	<p>B&amp;Q. (2022). <i>How to draught proof your home</i>. <a href="https://www.diy.com/ideas--advice/heating--plumbing/insulation/how-to-draught-proof-your-home">https://www.diy.com/ideas--advice/heating--plumbing/insulation/how-to-draught-proof-your-home</a></p> <p>SEAI. (2022a). <i>CO<sub>2</sub> Emissions</i>. Sustainable Energy Authority of Ireland. <a href="https://www.seai.ie/data-and-insights/seai-statistics/key-statistics/co2/">https://www.seai.ie/data-and-insights/seai-statistics/key-statistics/co2/</a></p> <p>SEAI. (2022b). <i>Guide to home energy upgrades</i>. Sustainable Energy Authority of Ireland. <a href="https://www.seai.ie/home-energy/home-upgrades/guide-to-upgrades/">https://www.seai.ie/home-energy/home-upgrades/guide-to-upgrades/</a></p> <p>SEAI. (2022c). Heating and cooling in Ireland today   National Heat Study. In <i>Sustainable Energy Authority of Ireland</i>. Sustainable Energy Authority of Ireland. <a href="https://www.seai.ie/publications/Heating-and-Cooling-in-Ireland-Today.pdf">https://www.seai.ie/publications/Heating-and-Cooling-in-Ireland-Today.pdf</a></p>



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