

Building Envelope	
<b>Insulation</b>	– Insulation materials (including water vapour barriers, weather membranes, measures to ensure air-tightness, measures to reduce the effects of thermal bridges and scaffolding)
	– Products for application of the insulation to the building envelope (mechanical fixings, adhesive, etc.)
	– Energy-related costs of other building materials, if applicable
<b>Windows and doors</b>	– Glazing and/or glazing enhancement, frame, gaskets and sealants
<b>Other building-related measures impacting thermal performance</b>	– External shading devices
	– Solar control systems
	– Passive systems (if not covered elsewhere)
	– Any necessary enabling works or ancillary related installations
Building Systems	
<b>Space Heat Generation</b>	– Heat Generation and thermal storage equipment (Heat Pumps (GSHP, ASHP and WSHP), electric boiler, CHP if source of fuel is low carbon or is part of existing Heat Network infrastructure, Plate heat exchangers, low temperature radiant heat panels, Infrared heat source, storage tank, insulation, heat generation controls, weather compensation)
	– Distribution (circulator, circuit valves, distribution controls)
	– Emitters (radiators, infrared panels, ceiling & floor heating, fan coils, emission controls)
<b>Domestic Hot Water</b>	– Generation and storage (including solar thermal systems, boiler, storage tank, heat generation control)
	– Distribution (circulator, circuit/mixing valves, distribution controls)
	– Emitters (tap valves, shower head)
<b>Ventilation systems</b>	– Heat and Cooling generation and recovery equipment (heat exchanger, pre-heater, heat recovery unit, heat generation controls) Natural ventilation systems.
	– Distribution (fans, circulators, valves, filters, distribution controls)
	– Emitters (ducts, outlets, emission controls)
<b>Cooling (active)</b>	– Cooling generation and storage equipment (generator, heat pumps, storage tank, heat generation controls)
	– Distribution (circulator, circuit valves, distribution controls)
	– Emitters (ceiling/floor/beams; fan coils, emission controls)
<b>Lighting</b>	– Light sources and luminaires
	– Associated control systems
	– Applications to increase use of daylight
	– Building management systems which introduce supervising functions (separate system controls are accounted for within the specific system)

<b>Building automation and control</b>	– Technical intelligence, central controller
	– Controls (generation, distribution, emitters, circulators)
	– Actuators (generation, distribution, emitters)
	– Communication (wires, transmitters)
	– Variable speed drives
<b>Connection to energy supplies (grid or storage)</b>	– Costs for first connection to the power or heat energy networks (e.g. district heat, Decentralised energy i.e. PV-system and moveable low carbon generation assets), V2G
	– No new gas connections will be permitted unless demonstratable carbon savings can be made such as green gas created through anaerobic digestion plants
	– Necessary related installations
<b>Decentralised energy supply systems based on energy from renewable sources</b>	– Generation including but not limited to AD plants, AD vehicle Infrastructure, Solar PV, Green Hydrogen, Small Hydro, Wind power, mobile energy generation and storage assets. Biofuel Generators to replace Diesel.
	– Distribution (if applicable)
	– Storage
	– Control devices
<b>*Design and installation costs</b> under each category are eligible, too.	
<b>Net zero and Low Carbon Technologies</b>	
<b>Renewable Energy</b>	– Solar Panels roof mounted and ground mounted
	– Heat Pumps, Ground Source, Water Source and Air source, thermal storage if applicable.
	– Utilisation of natural or waste heat sources for district heating including mine water, Energy from non-recoverable waste, Energy from exhaust heat systems and aquifers
	– Development of offshore wind technologies and supply chain
	– Biomass and Biofuel projects
<b>Digital Energy</b>	– Development of applications that can manage energy use, monitoring and control, smart grid and flexibility technologies
<b>Electric Vehicles and Charging Infrastructure</b>	– Electric Vehicles including various e-mobility modes of transport
	– EV Charging infrastructure
	– Local supply chain for electric vehicles including battery manufacture and assembly.
<b>Hydrogen</b>	– Green and Blue Hydrogen projects
	– Hydrogen production technology development
	– University and SME R&D projects
	– Hydrogen storage and distribution
	– Low carbon heating
	– Hydrogen Infrastructure

	<ul style="list-style-type: none"> <li>– Hydrogen refuelling stations</li> </ul>
<b>Energy Storage</b>	<ul style="list-style-type: none"> <li>– Generation and storage (including solar thermal systems, boiler, storage tank, mine water and batteries, compressed air, flywheels and capacitors). Second life battery storage applications</li> </ul>
<b>Natural Capital</b>	<ul style="list-style-type: none"> <li>– Assessment of regional Natural Capital assets</li> <li>– Understanding supply chain and impact on Natural Capital, regional, national and international</li> <li>– Reporting on impact environment including air quality for projects funded under GNDF</li> <li>– Soil management</li> <li>– Tree planting</li> </ul>
<b>Circular Economy</b>	<ul style="list-style-type: none"> <li>– Sustainable economic development designed to benefit businesses, society and the environment.</li> <li>– Reducing the impact on the environment and natural resources.</li> <li>– Minimising waste and pollution</li> <li>– Recycling /Repurposing options in order to extend the life of either product or materials.</li> </ul>
<p><b>*Design and installation costs</b> under each category are eligible, too.</p>	