**BUILDING A NET ZERO IRELAND**

**Background information**

The **construction and built environment are directly responsible for 37% of Ireland’s emissions, the same as agriculture**. This is made up of about 23% operational emissions associated with the energy we use to heat, cool, and light our buildings and a further 14% embodied carbon emissions from the production of construction materials, transport of materials, construction process, maintenance, repair and disposal of buildings and infrastructure.

The model developed by the Building in a Climate Emergency (BIACE) Research Lab at the UCD School of Architecture shows that **the current actions in the Climate Action Plan will not be sufficient to deliver a science-based cut of 51% by 2030 from the built environment** and if left unchecked emissions could actually grow as the proposed increase in construction and renovation over the next ten years is not currently be factored in.

**Endorsement**

Against this background, [name of the organization] **support the high-level recommendations presented in the “Building a Net Zero Ireland” roadmap, to:**

* **Accelerate Ireland’s national retrofit programme**
* **Prioritise what needs to be built** to meet citizens’ necessary housing, health, sustainable transport, economic and educational needs, without blowing our carbon budget
* **Better use the existing stock**, including vacant and under-used properties
* **Reduce the carbon intensity of new construction and renovation** through better design and innovation in low carbon construction materials and processes.

**[Date]**

**[Signature]**

**[Name], [job title]**