

ACEI Sustainability Vision

A future shaped by socially and environmentally responsible design, where true long-term costs and benefits are considered across entire project lifecycles.

The Association of Consulting Engineers of Ireland (ACEI) will continue to help shape policy and to influence consulting engineering firms and their clients to pursue well-conceived projects for the benefit of communities and the environment. Such projects will be planned and designed to go beyond the traditional focus on function, cost minimisation and programme, to also address resilience, long-term sustainability, and societal impacts.

ACEI Commitment to Climate Action

The ACEI recognises the: existential crises that humankind faces resulting from climate change; significant influence that consulting engineers have on the built environment of the future; potential for client decisions to contribute positively to future climate outcomes; crucial nature of the sustainability advice that member firms provide to clients.

As an association, and considering consulting engineers to be natural ambassadors for the cause of sustainability, ACEI and its member firms commit to:

Advocating



- Understanding climate change implications and urgency and promoting the required changes
- Designing realistic, practical, and sufficient solutions to deal with the issues
- Persuading and influencing for ambitious levels of commitment to climate action by decision makers at all levels, so that sufficient legislation and allocation of resources are mobilised
- Promoting concerted action within all facets of government and society to deal with the problems.

Innovating



- Investing in learning to understand the underlying sciences, appropriate measures, and the engineering and digital solutions to develop appropriately resilient infrastructure
- Collaborating with others in the built environment sector including contractors and suppliers
- Promoting the sharing of scientifically robust and innovative solutions within the sector through education and training programmes
- Utilising all available resources as efficiently and effectively as possible in the development and introduction of innovative climate solutions.

Implementing



- Encouraging clients to commission and plan well-conceived, resilient projects
- Developing well-designed solutions that take account of true long-term cost and benefit to society and the environment
- Promoting the upgrading of existing developments that fall short of best practice.

Leading



- Examining our own firms' structure and operations with a view to address and improve
- Aspiring to make changes that provide examples of best practice for others to follow
- Aiming as an association that our member firms achieve carbon neutrality by 2030.