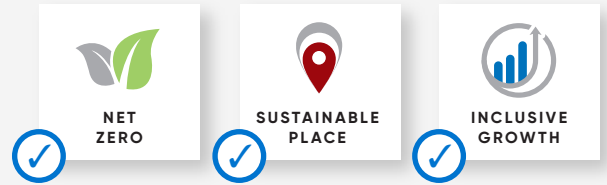




#### SFT CORPORATE PRIORITIES



# SFT Outcomes

## Demonstrating progress with impact

### PRIMARY OUTCOME



**INFRASTRUCTURE-RELATED CARBON DIOXIDE EMISSIONS ARE REDUCED**

### SECONDARY OUTCOMES



## Publication of the Net Zero Public Sector Buildings Standard



When planning a new building or refurbishing an existing property, during the design phase the building's energy performance is predicted. But often when the building becomes operational, the actual energy performance is considerably worse than was forecast at the design stage – this is known as the 'energy performance gap'.

To fully understand and address the 'energy performance gap', SFT pulled together its infrastructure, construction and low carbon expertise to set up a working group to develop an approach that would tackle the issue.

As this work developed, the initial concept grew and became known as the Standard, and recognising its contribution to supporting and delivering the net zero agenda, it was established as an action in Scottish Government's 2019-20 Programme for Government.



SFT CORPORATE PRIORITIES



# SFT Outcomes

## Demonstrating progress with impact

PRIMARY OUTCOME



To fully explore and establish the Standard, a Steering Group was formed by SFT made up of representatives from across the public sector in Scotland, including Health Facilities Scotland, Zero Waste Scotland, Building Standards Division, the Scottish Funding Council and Chaired by the Scottish Government's Energy and Climate Change Directorate. The Steering Group's role was to provide governance, with the scope of the Standard expanded to include all building-related whole-life carbon, inclusive net zero economy outcomes as well as other indoor and outdoor environmental aspects.

The Standard was reviewed and adopted by Scottish Government as the Net Zero Public Sector Buildings Standard and published it in March 2021 as the world's first net zero standard developed and owned by a national government.

The aim of the Standard is to provide the public sector with a framework to achieve exceptional energy and environmental performance in their new build and major refurbishment construction projects. It brings Scottish Government's and other public bodies' own commitments to net zero deadlines into their projects' requirements, whilst also achieving excellence in other areas such as indoor environmental quality, biodiversity and construction embodied carbon. But more than that, the Standard will ensure the right buildings are built in the right place, that the opportunities for collaboration are maximised across the public sector and that these buildings also excel functionally, providing superb spaces for the public sector.

Raymond Johnston, Service Manager, Property Services, Fife Council: "The Standard's objectives and processes have helped our project team to meaningfully integrate carbon, energy and environment into the construction process."