

TO: **CITIZENS' ASSEMBLY ON CLIMATE CHANGE**

FROM: **ASSOCIATION OF JERSEY ARCHITECTS**

KEY SUBJECT: **ARCHITECTURAL RESPONSE**

ARCHITECTS

Trained and passionate about appropriate architectural, practical and spatial solutions in response to diverse and often conflicting challenges. Architects are problem solvers who continue to develop their professional skills to ensure relevant expertise.

JERSEY ARCHITECTS

Have a broad yet specialised knowledge and understanding of the issues relevant to the Island, its challenges and opportunities and along with the other local construction professionals are best placed to identify the most appropriate solutions for Jersey.

THE PROBLEM

As part of the Carbon Neutral Strategy (Gov.je 2019), the operation of Residential and Business properties account for approx. 37% of Jersey's annual emissions. While not the most significant cause of emissions, the operation of buildings is a prime issue and requires urgent and focussed attention to rectify.

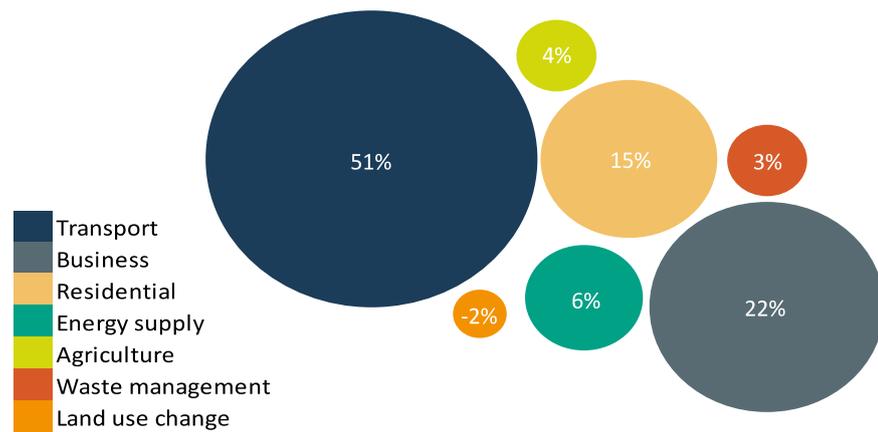


Fig. Scope 1 Emissions in Jersey. (Source : Gov.je, Carbon Neutral Strategy (2019) Fig 5)

NEW BUILDINGS

Can feasibly be designed to minimise their emissions, but to reduce space heating demands appropriate for Net Zero Carbon performance, would require 80% CO₂ emission reduction compared to current standards. To meet such radical improvements however will need real political ambition and focus.

Such political will must be translated through to meaningful policy and be applied by an integrated and coordinated Public Sector response to realise appropriate Regulatory Standards, Planning Policy and Departmental desire.

