



LOW CARBON HOUSING

NEIL JEFFERSON



FACILITATING THE MAINSTREAM DELIVERY OF LOW AND ZERO CARBON HOMES



ROLE OF THE ZERO CARBON HUB

PURPOSE AND STRATEGIC OBJECTIVES

Facilitate the mainstream delivery of low and zero carbon homes

- Provide leadership and create confidence
- Reduce risk and clear obstacles
- Disseminate information

New Homes	New Non-Residential
Existing Homes	Existing Non-Residential



FIVE WORKSTREAMS

Building

Energy

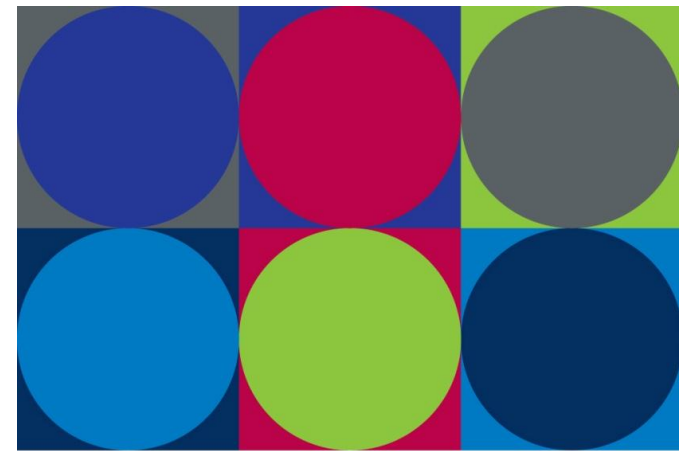
Examples

Consumer

Skills



ALL WORKSTREAMS HAVE REPORTED



Home Building Skills

an action plan to 2020

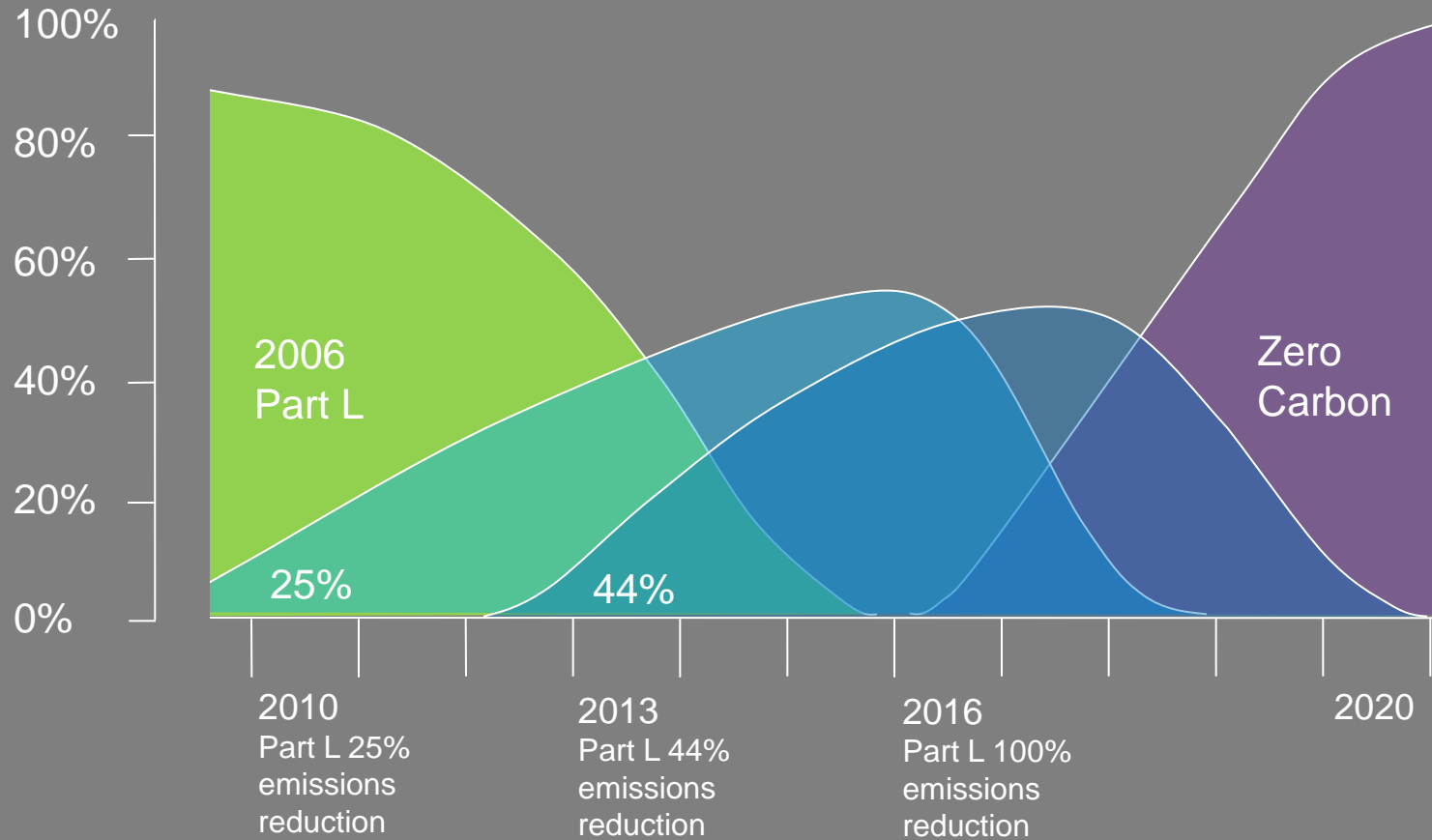
homebuilding-skills.com





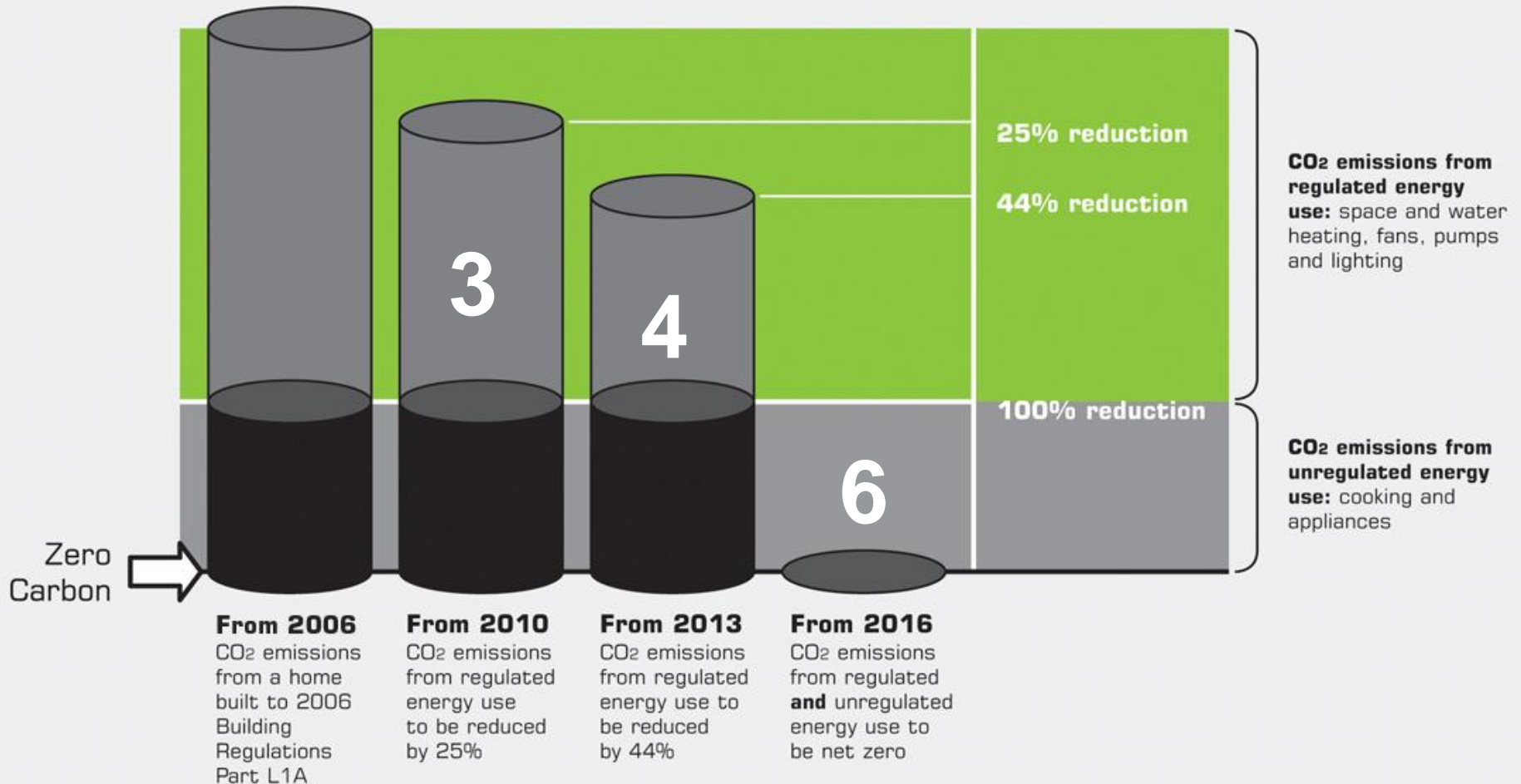
THE JOURNEY TO ZERO CARBON

% of homes built



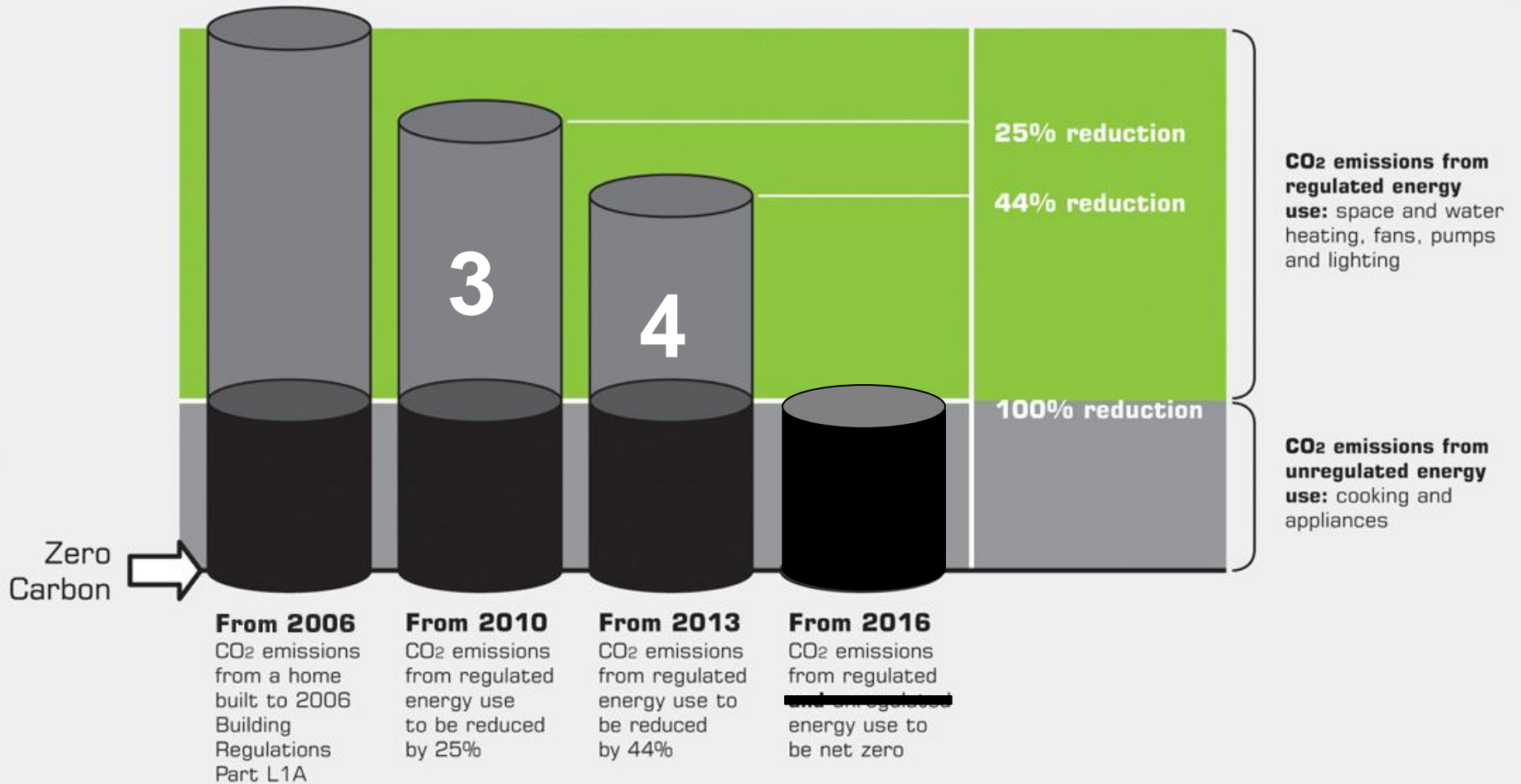


PRE-BUDGET JOURNEY TO ZERO CARBON



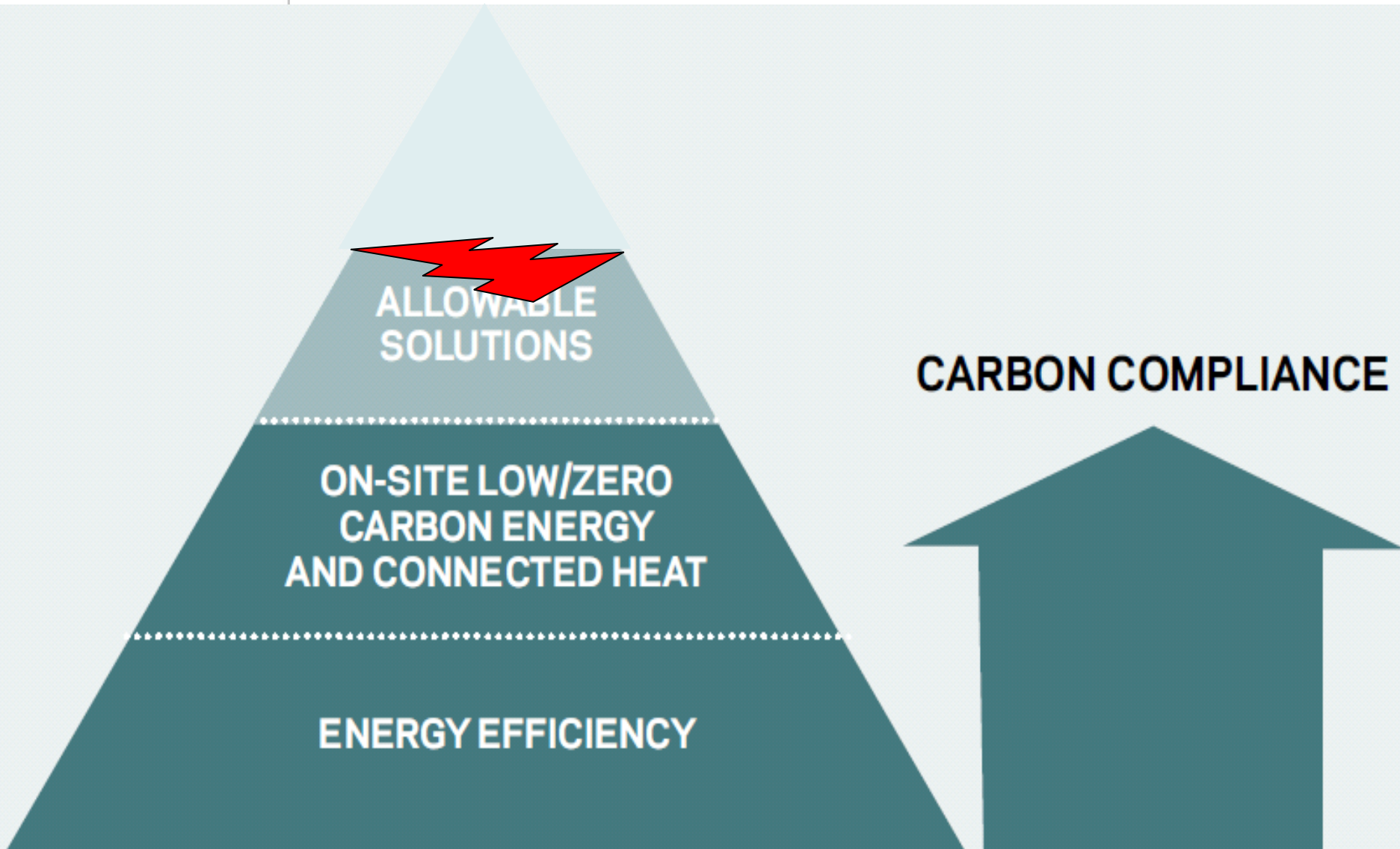


POST-BUDGET JOURNEY TO ZERO CARBON





ZERO CARBON DEFINITION





LOW CARBON HOUSING

SUMMARY

- Zero carbon standard is much more practical to deliver than before, but remains a challenging proposition
- Actual and predicted costs have reduced significantly
- However, it still represents a major additional cost for development in some areas of the country
- Increased importance on measuring 'actual' performance
- Need to engage consumers and demonstrate benefits of low and zero carbon new homes



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