

AUCKLAND'S CLIMATE ACTION FRAMEWORK

Matthew Blaikie

Principal Specialist – Climate Mitigation & Sustainability

Auckland Council

Outline

1. Context
2. Auckland's Climate Action Framework
3. Emissions and the built environment
4. Decarbonisation pathway
5. Actions and sub-actions
6. Regulatory standards
7. Non-regulatory mechanisms

Auckland Council reaffirms commitment to tackling climate change

Published: 13 November 2018

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“All other C40 cities in the Asia-Pacific region have signed the Deadline 2020 commitment. By reapplying for C40 membership, we are acknowledging that the global conversation now accepts 1.5°C is the necessary target,” says Councillor Hulse.

“Our commitment to C40 reiterates our pledge to tackle climate change and challenges us to work even harder to respond to our changing climate.”

<https://ourauckland.aucklandcouncil.govt.nz/articles/news/2018/11/auckland-council-reaffirms-commitment-to-tackling-climate-change/>

Auckland Council declares climate emergency

Published: 11 June 2019

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“By unanimously voting to declare a climate emergency we are signalling the council’s intention to put climate change at the front and centre of our decision making,” says Mayor Phil Goff



Abigail Dougherty/Stuff

<https://ourauckland.aucklandcouncil.govt.nz/articles/news/2019/06/auckland-council-declares-climate-emergency/>

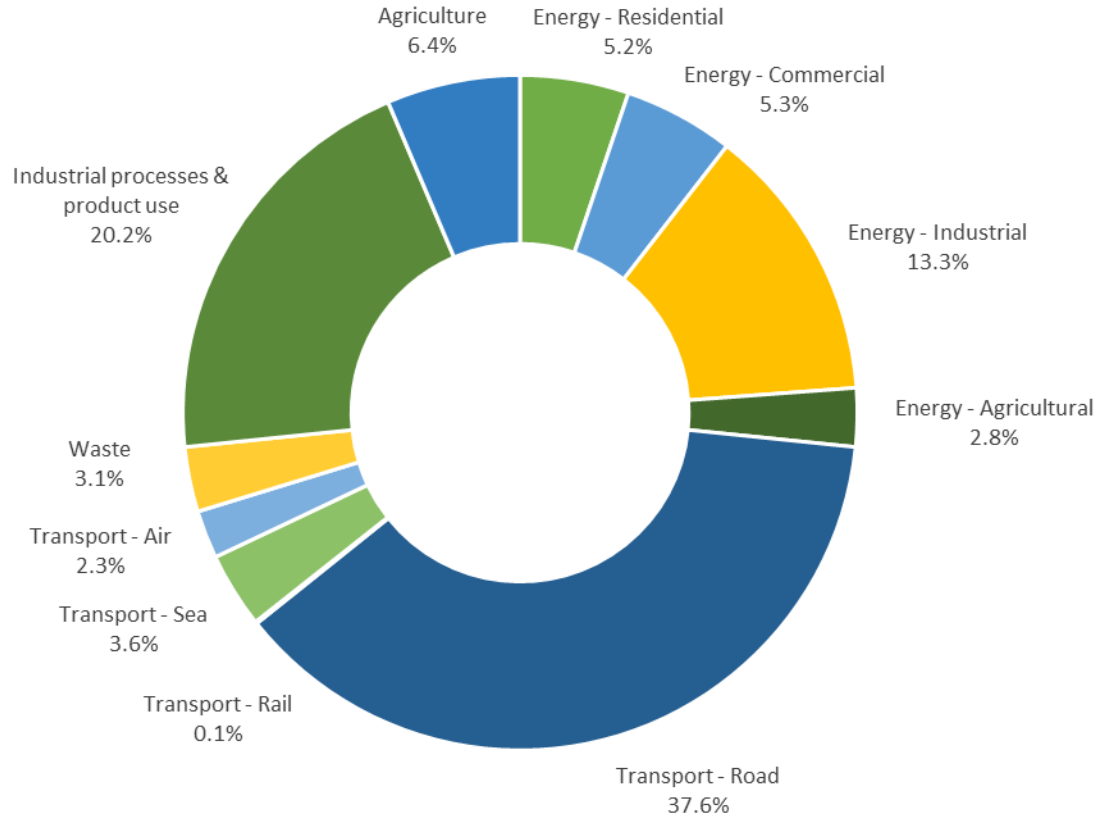
Auckland's Climate Action Framework

Auckland's Climate Action Framework will set a path to **rapidly reduce greenhouse gas emissions** to keep within 1.5 degrees of warming while ensuring Auckland is **prepared for the impacts of climate change**.

The Framework paves the way to help us address the climate crisis in ways that make us more connected and resilient, more prosperous and healthier



Auckland's greenhouse gas emissions profile (2016)



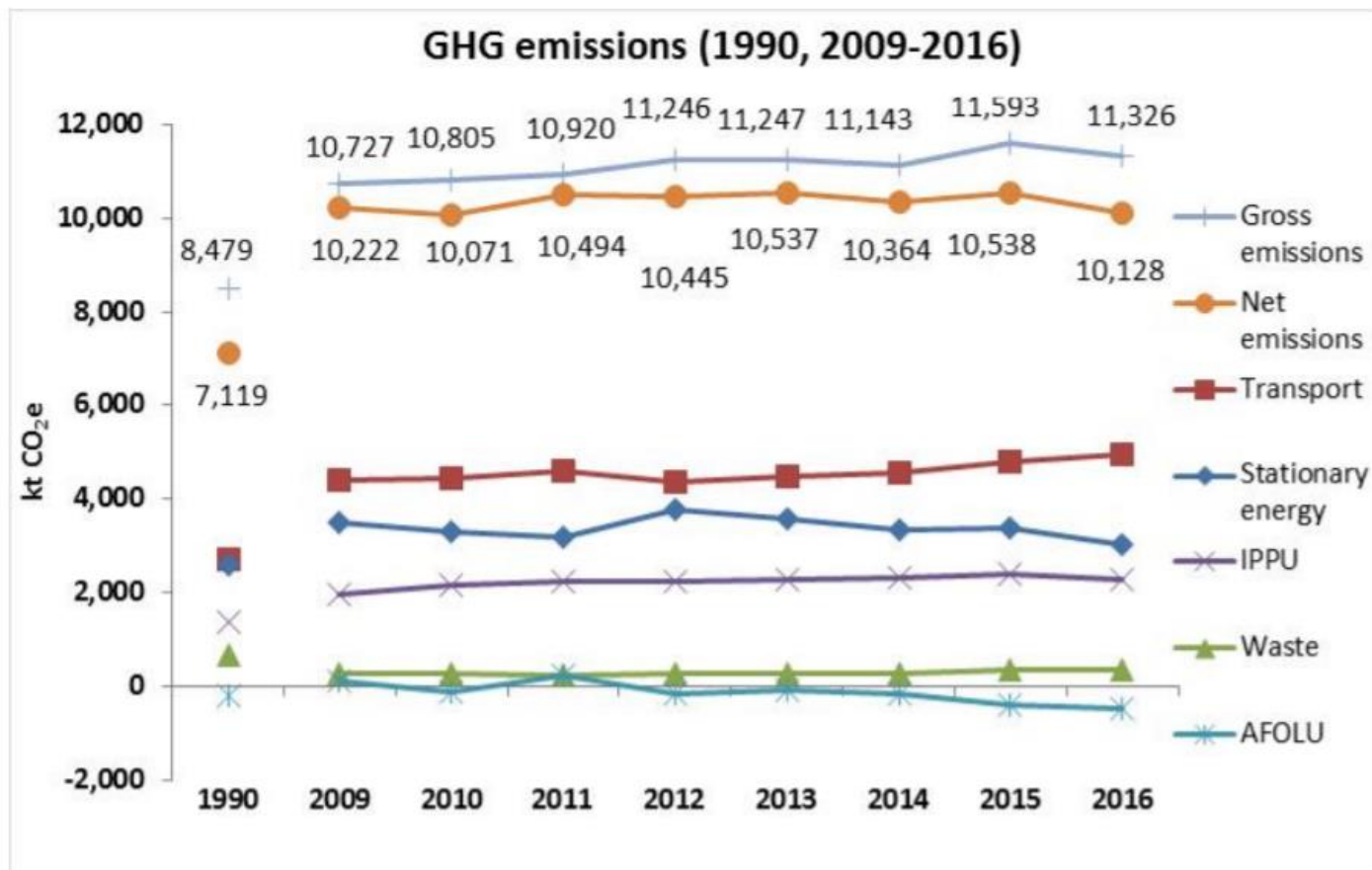
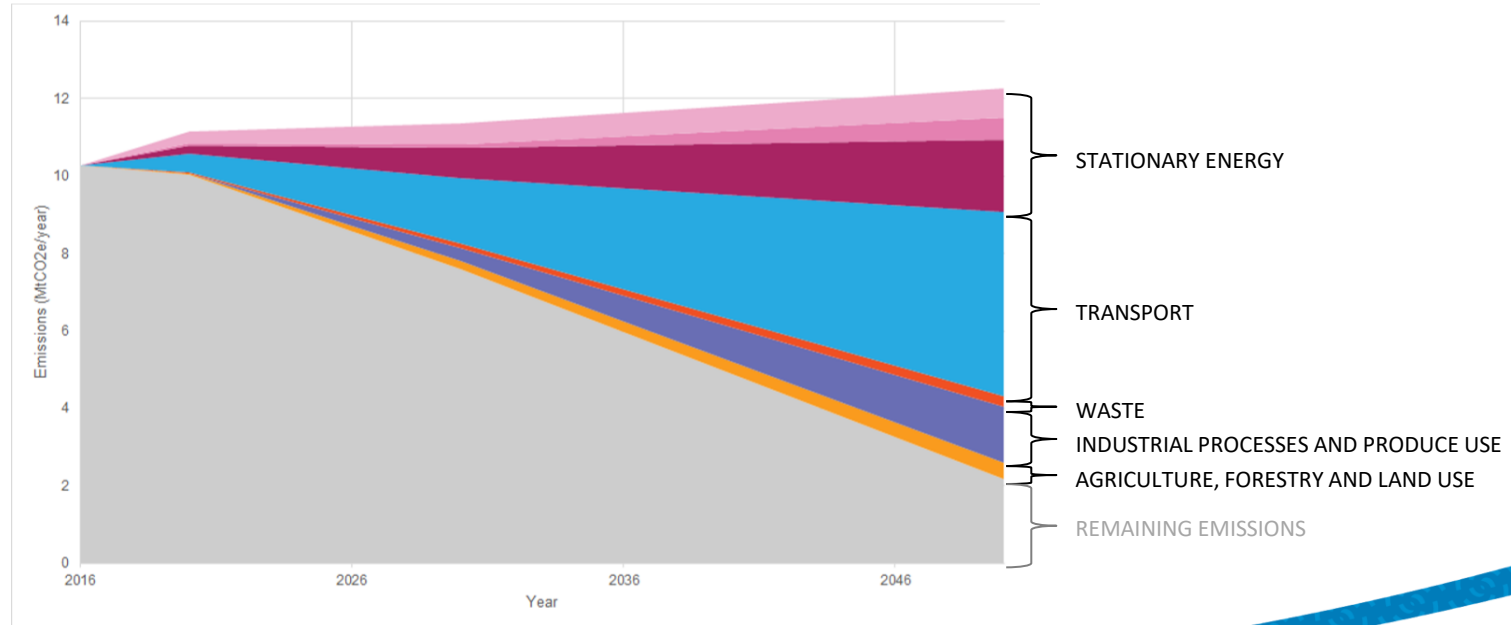
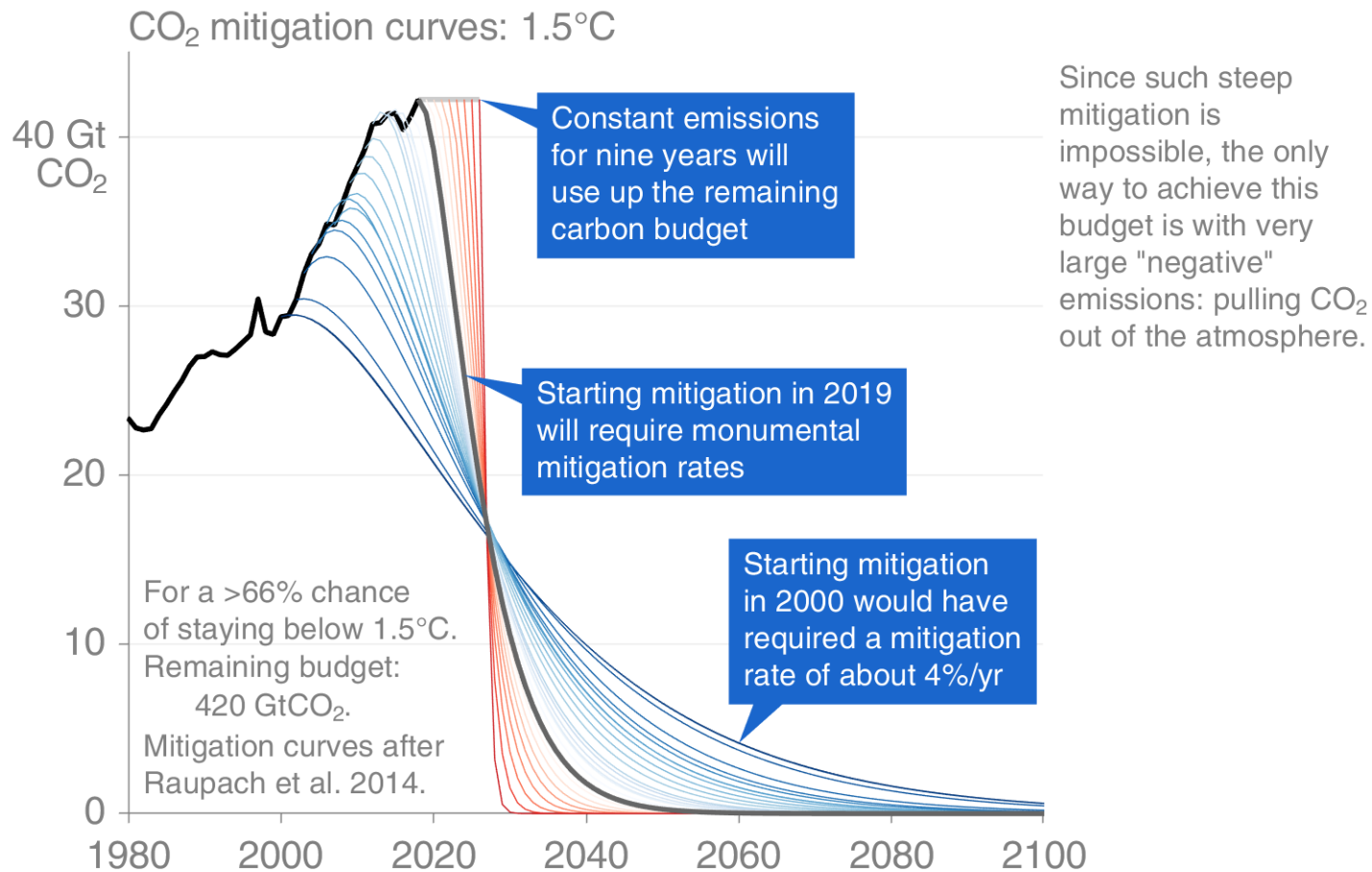


Figure 2-5 Auckland's GHG emissions for 1990, 2009 to 2016

Decarbonisation pathway to 2050 (Draft ACAF)

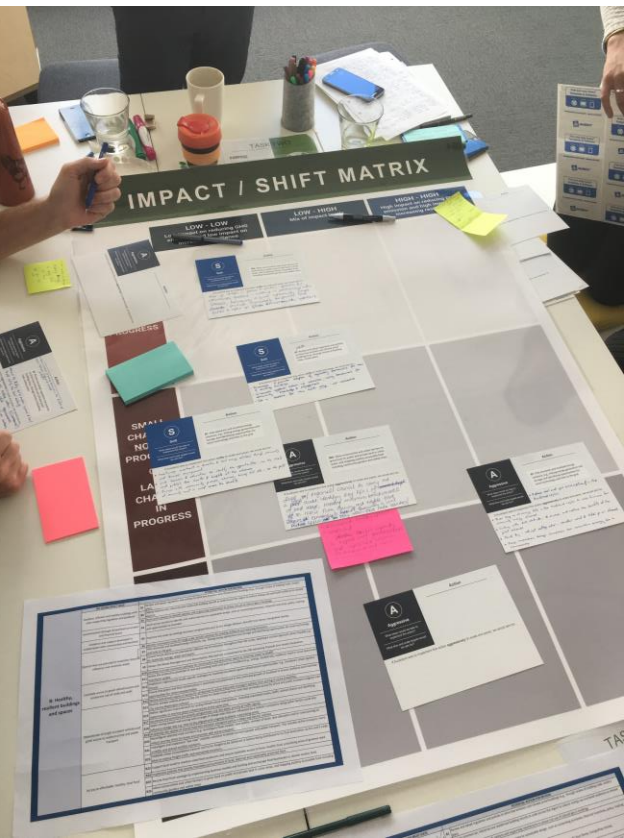
Figure ES1: CURB decarbonisation pathway wedge diagram





Industry workshops – October 2018

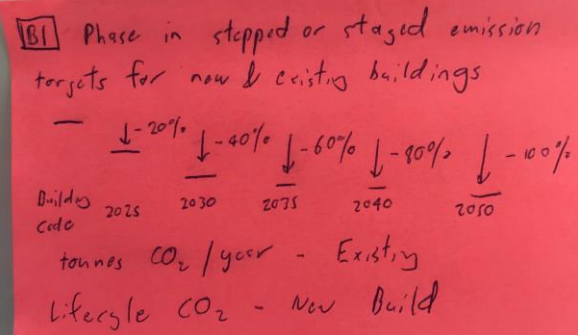
Resilient, healthy and efficient buildings



B1: Review and adopt regulation and policies to drive low emission and climate proof buildings

B2: Deliver commercial, industrial and residential building retrofit at scale across the region to reduce energy use and build resilience to climate impacts

B4: Work across sectors to identify and unlock barriers to sustainable design, such as consenting processes, financial incentives, policy, training and opportunities to innovate



Auckland's Climate Action Framework

11 key moves and 67 actions

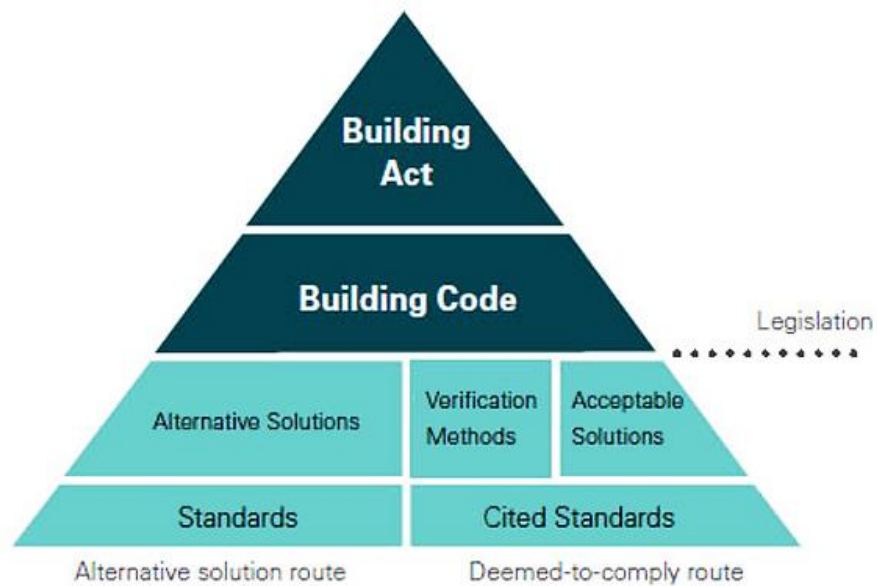
- **Key move 3: Make development and infrastructure climate-compatible**
 1. Accelerate the uptake of sustainable design and construction
- **Key move 4: Transform existing buildings and places**
 1. Deliver targeted commercial, industrial and residential building retrofit schemes across Auckland
 4. Establish and rapidly scale low carbon, resilient precincts across Auckland

Sub-actions under development...

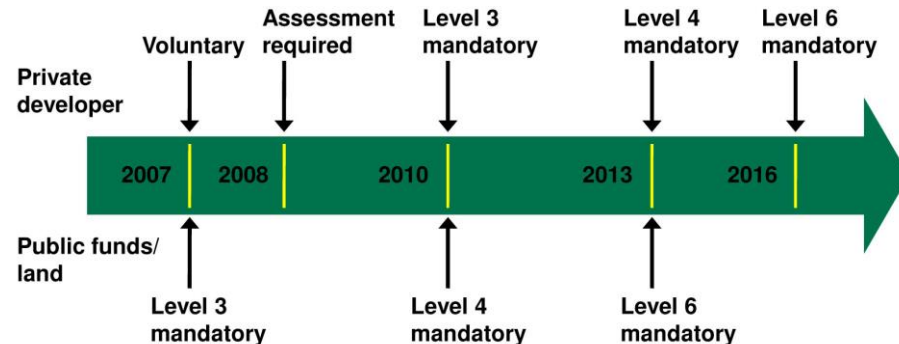
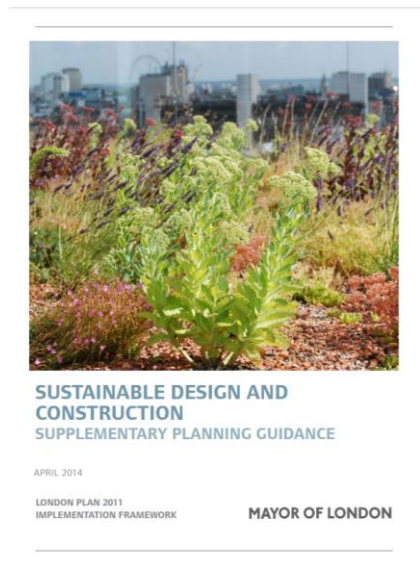


Sustainable design – setting regulatory standards

- In new developments containing five or more dwellings, each dwelling must be designed and constructed to achieve a minimum 6 Homestar rating
 - *Proposed Auckland Unitary Plan (2013)*
- The Panel recommends against the inclusion of the rules relating to sustainable design in the Unitary Plan.
 - *Auckland Unitary Plan Independent Hearings Panel (2016)*

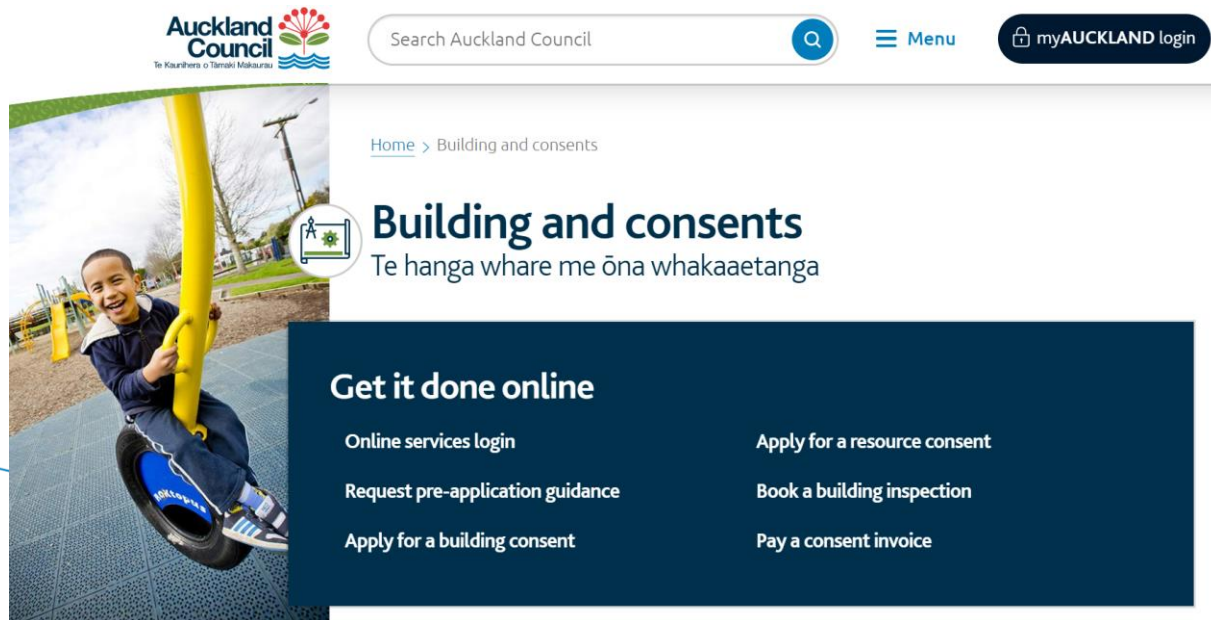


Regulatory standards - reflections from the UK



Non-regulatory mechanisms

- What is the opportunity for Auckland Council to incentivise sustainable design through non-regulatory mechanisms?



The screenshot shows the Auckland Council website header with the logo, a search bar, a menu icon, and a 'myAUCKLAND login' button. The main content area features a breadcrumb trail 'Home > Building and consents', a large heading 'Building and consents' with a subheading 'Te hanga whare me ōna whakaaetanga', and a dark blue box titled 'Get it done online' containing a list of services: Online services login, Request pre-application guidance, Apply for a building consent, Apply for a resource consent, Book a building inspection, and Pay a consent invoice. A small icon of a person at a computer is next to the heading.

Auckland Council
Te Kaunihera o Tāmaki Makaurau

Search Auckland Council

Menu

myAUCKLAND login

Home > Building and consents

Building and consents
Te hanga whare me ōna whakaaetanga

Get it done online

- Online services login
- Request pre-application guidance
- Apply for a building consent
- Apply for a resource consent
- Book a building inspection
- Pay a consent invoice

Land Information Memorandum (LIM) reports

Property Files

“Building Performance certified”

“Not certified”

- All LIM reports and Property files in Auckland to include details of Building Performance Certification
- All reports should be updated by end of April 2020
- Reports then updated in real-time, as and when buildings achieve certification

Requesting your feedback and ideas

- Opportunities to accelerate the uptake of sustainable design and construction and deliver retrofit schemes
- From your experience, what are the opportunities and constraints and what needs to change?
- Policy, finance, partnerships and governance, advocacy, evidence, communication and engagement, innovation...
- Email: climateaction@aucklandcouncil.govt.nz