Transforming our built environment and green infrastructure

Demonstrating leadership and creating quality exemplars of sustainable development to inspire

- Develop and promote exemplar Green Buildings and establish a collaborative learning programme.
- Benchmark the performance of council buildings against a 5 star NABERSNZ energy rating and a 5 Green Star rating, and retrofit assets which perform poorly.
- Promote the benefits of sustainable design and best practice.
- Deploy and promote the Auckland Design Manual.
- Integrate the principles of sustainable design into planning.
- Develop a Green Infrastructure Plan.

Sustainable design standards and stimulating demand for efficient, healthy and comfortable buildings

- Set minimum standards for new buildings, precincts and large-scale developments.
- Start a retrofit programme targeting areas of poor performance.
- Accelerate energy efficiency audit and retrofit programmes for residential, commercial and industrial buildings.
- Introduce disclosure of a buildings performance at the point of sale, rent or lease.
- Establish a Warrant of Fitness programme for rental properties.
- Advocate for strengthening the Building Code to foster best practice.

Auckland Now

- Our housing is dispersed and low-density, which is relatively inefficient, resource hungry and dependent on fossil fuels.
- Buildings and facilities consume the vast majority of electricity and natural gas in Auckland.
- Our homes are frequently damp, cold and poorly insulated, and so expensive to heat.
- Lowest income households pay the greatest proportion of their income – almost 13 per cent – on household energy.
- Green and open spaces traditionally valued for conservation and recreation, also help improve community resilience to climate change.

Of Auckland’s schools, office and industrial buildings, 56 projects have gained a 4 Green Star Design or Built rating or above.

- Of all buildings, 80% are retrofitted.
- Of all buildings, 95% achieve sustainable design standards equivalent to a 6 Green Star rating.
- Of new and existing housing, 95% meet sustainable design standards equivalent to a 8 Homestar rating.
- Of all new large scale development, 95% achieve a high standard of sustainability benchmarked by an holistic assessment tool.
- Of all buildings, 90% have their performance monitored and benchmarked to deliver a high standard of efficiency.

Best practice sustainable design is the norm for all Auckland development.