

# AUCKLAND NOW

Of Auckland's schools, office and industrial buildings,

## 56 projects

have gained a 4 Green Star Design or Built rating or above.

Green and open spaces traditionally valued for conservation and recreation, also help improve community resilience to climate change.



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.



Up to **400,000** new dwellings will need to be built by 2040 to house our growing population.



## Transforming our built environment and green infrastructure

Demonstrating leadership and creating quality exemplars of sustainable development to inspire

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



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.



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 2040

# 80%

of the council's property portfolio retrofitted.

# 95%

of all buildings achieve sustainable design standards equivalent to a 6 Green Star rating.

# 95%

of new and existing housing meet sustainable design standards equivalent to a 8 Homestar rating.

# 95%

of all new large scale development achieves a high standard of sustainability benchmarked by an holistic assessment tool.

# 90%

of all buildings have their performance monitored and benchmarked to deliver a high standard of efficiency.

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