Whenua Aotearoa (Land of Nature)

Tahuti mai! Welcome to Whenua Aotearoa, the historical and engineering epicenter of New Zealand, where you can explore nature’s picturesque scenery, participate in adrenaline sports, or relax in a volcanic spring!

Located near the Bay of Plenty, on New Zealand’s South Island, Whenua Aotearoa has received the 2070 Emerald Nature Award for environmental stewardship. As New Zealand’s second largest city, Aotearoa has a diverse population of 300,000 of which 14% are indigenous Māori people. The median age is 46, and the city is ranked number one in the 2070 Quality of Life Index. Famous landmarks and popular tourist attractions include Toetoe Piriti, a historical drawbridge, Tūpari Koi Lighthouse, the transportation hub of the city, and Ahi Tipua, Māori historical grounds.

Water-based activities include jet skiing, waterskiing, scuba diving, and snorkeling. Since traditional motorboats threatened the abundant coral reefs and exotic ocean creatures, the city’s engineers designed Surface Skimmer, a unique innovation that allows boats to disturb only the top seven inches of the water. People can also stroll along pristine streets, shop at bustling markets, dine at outdoor restaurants, and unwind in pocket parks. The Papa Tākaro, a multi-purpose complex, hosts sporting and theatrical events and concerts.

The educational system offers individualized learning experiences. Teachers and students use HoloDesks, three-dimensional workstations, to project holographic images during classes. After high school, pupils often attend the world-renowned Whenua Aotearoa Engineering College.
To ensure health and safety, residents wear Safety and Health Information Bracelets (SHIBs), which record pulse, body temperature, blood pressure, and other vitals. Each SHIB has an easily accessible distress button that calls a Rapid Emergency Squad, which can respond in less than a minute. On the road, the Safety Scout technology ensures that there are no vehicular collisions. The average life expectancy is exceptionally high, 125, due to breakthroughs in biomedical engineering such as printed organ transplants, bionic limb replacements, and Safety and Health Information Bracelets.

The transportation system in the city is intermodal and green. It has specified lanes to walk or bike, and there is an extensive network of roads. For public transportation, the cross-city Super Conducting Vacuum Trains (SCVTs), Surface Skimmer integrated ferries, and electric buses are all eco-friendly and efficient.

Aotearoa is very clean, with massive amounts of waste being recycled or transformed into energy. Also, New Zealand is the world’s leading wool exporter, so there are 600,000 sheep in the suburbs of Whenua Aotearoa. Engineers have created a unique Manure-To-Methane (MTM) system that collects and processes the animals’ waste and turns it into methane that drives fuel cells to generate clean electric power. Since New Zealand is on the Ring of Fire, the main source of energy is geothermal power, and scientists from around the world come to the Whenua Geothermal Institute, a state-of-the-art research facility, to explore alternative energy technologies.

Whenua Aotearoa is the most technologically advanced city in the world, thanks to its amazing transportation systems, extraordinary health and safety innovations, engineering acumen, and energy production ingenuity!