

OVERVIEW

KIWI CAN FLY - The America's Cup

How kiwi innovation revolutionised yacht racing

Part 1: Then and Now The history of the America's Cup from 1851 to 2021.	Part 2: Innovation is in our DNA Kiwi designers thinking outside the box.	Part 3: Powered by Youth How young Kiwi are transforming sailing.	Part 4: Powered by Nature Innovative solutions for harnessing wind power.
<p><i>Sails vs Wings</i> Comparing the state-of-the-art (for 1851) schooner "America" with Te Rehutai, which flies over the water with foils and wings.</p> <p><i>Time Tunnel</i> The 170-year history of the America's Cup compressed into a two-minute time tunnel, including the longest winning streak in sporting history.</p>	<p><i>Innovation in our DNA</i> Revealing the top-secret story of how Team New Zealand got their boat up onto foils, and how they turned grinders into 'cyclors'!</p> <p><i>History of Innovation</i> How Team New Zealand has constantly changed the history of the America's Cup, right from the first challenge in the original plastic fantastics.</p>	<p><i>Powered by Youth</i> In 2017, Team New Zealand had the youngest skipper and the youngest team ever to win the Cup, including 23-year-old engineer Elise Beavis.</p> <p><i>Skipper of the Fa'afaite</i> India Tabellini is skipper of the waka hourua Fa'afaite. She was just 25 years old when she sailed 4,300km from Tahiti to Tauranga.</p>	<p><i>Powered by Nature</i> How Te Rehutai uses wings and foils to harness the power of wind and water, in the same ways we generate clean green electricity.</p> <p><i>Hi-Tech Travel</i> Take a close look at the innovative design features that allow waka hourua to efficiently harness the power of the wind.</p> <p><i>Nanogirl Takes Flight</i> Nanogirl Michelle Dickinson takes a look at how wings work and the Bernoulli Principle, and demonstrates how to build an aerofoil.</p>