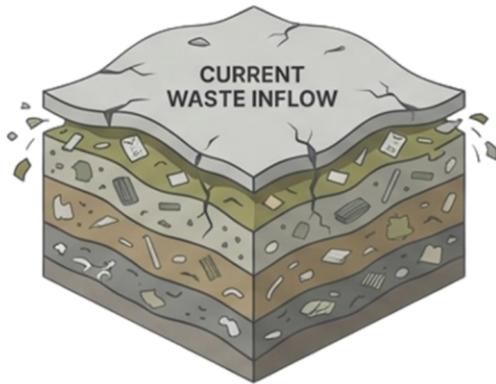


# New Zealand's Linear Economy Has Reached Its Limit

## Landfill Capacity Exhaustion



Beyond capacity constraints, legacy landfills represent a ticking environmental time bomb through leachate contamination of soil and waterways.

## Industrial Carbon Liability



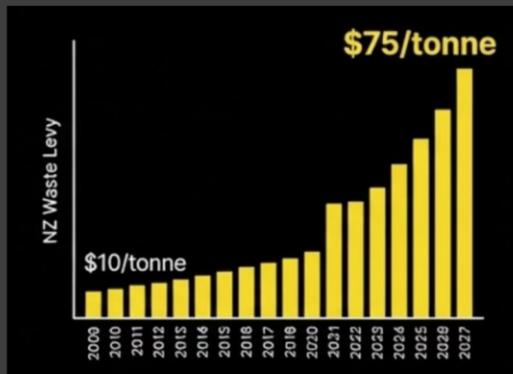
Carbon taxes and gas scarcity are compounding industrial costs, exposing energy-intensive sectors to structural disadvantage.

***"We have too much waste producing methane in landfills,  
and too much coal producing carbon dioxide in boilers."***



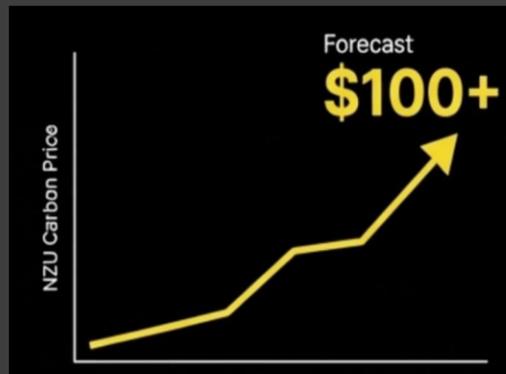
# A Perfect Storm of Non-Negotiable Macro-Drivers

## THE WASTE PUSH



Legislated levy hikes create an unavoidable price floor, making PEFCO's gate fee a compelling alternative.<sup>9</sup>

## THE CARBON PULL



Escalating carbon costs on coal create massive 'pull' demand for a low-carbon, biogenic alternative like PEF.<sup>12</sup>

## THE ENERGY VACUUM



The structural decline of natural gas forces industry to seek stable, locally-sourced baseload energy. PEFCO fills this void.<sup>13</sup>



# Proven, Unique, & Bankable Technology

- **Not Incineration:** A patented manufacturing process that converts unrecyclable municipal waste into a stable, engineered fuel. No combustion occurs on site.
- **Municipal Feedstock:** Residual Municipal Solid Waste after recycling, including organics, paper, wood, textiles, and non-recyclable plastics.

## The Process:

