

SMARTER ELECTRIFICATION FOR NET-ZERO HOSPITALS

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Recent work at four major NZ hospitals has found clear retrofit options via targeted electrification and heat recovery heat pumps. This approach subverts the historical norm of 'bigger is better' centralised utilities, and drastically reduces site emissions. But the implications of this would typically be eye-watering investment in new electrical capacity. The ideal solution considers best-practice analysis and smart peak demand management, with wide applicability across industry sectors.