

IMPROVING THE ENERGY PERFORMANCE OF EXISTING COMMERCIAL OFFICE BUILDINGS

Mike Frew

Vanessa McGrath

1. Energy Efficiency and Conservation Authority (EECA)
2. New Zealand Green Building Council (NZGBC)

NABERSNZ is a scheme to measure, rate and improve the energy performance of existing office buildings in New Zealand. Commercial buildings in New Zealand account for 9% of our total national energy use. This includes energy used for lighting, heating, air conditioning, IT and other services. EECA estimates that around 25% of this energy can typically be saved cost-effectively, through greater efficiency. NABERSNZ offers a way for these improvements to be realised and measured.

NABERSNZ is based on the successful Australian NABERS rating scheme, which has been adapted for New Zealand office buildings. An independent NABERSNZ Certified Rating shows exactly how well a building uses energy, compared to other commercial office properties. Certified Ratings range from 0 to 6 stars; the more energy efficient your building, the higher your rating.

The session will cover:

- An introduction to NABERSNZ
- The business case for NABERSNZ from the developers and owners perspective
- A discussion on how performance leases and NABERSNZ will drive improvements in the existing building stock
- Tips on how to ensure your development is NABERSNZ-ready

Mike Frew- Mike.Frew@eeca.govt.nz

Vanessa McGrath- Vanessa.mcgrath@nzgbc.org.nz

174 words