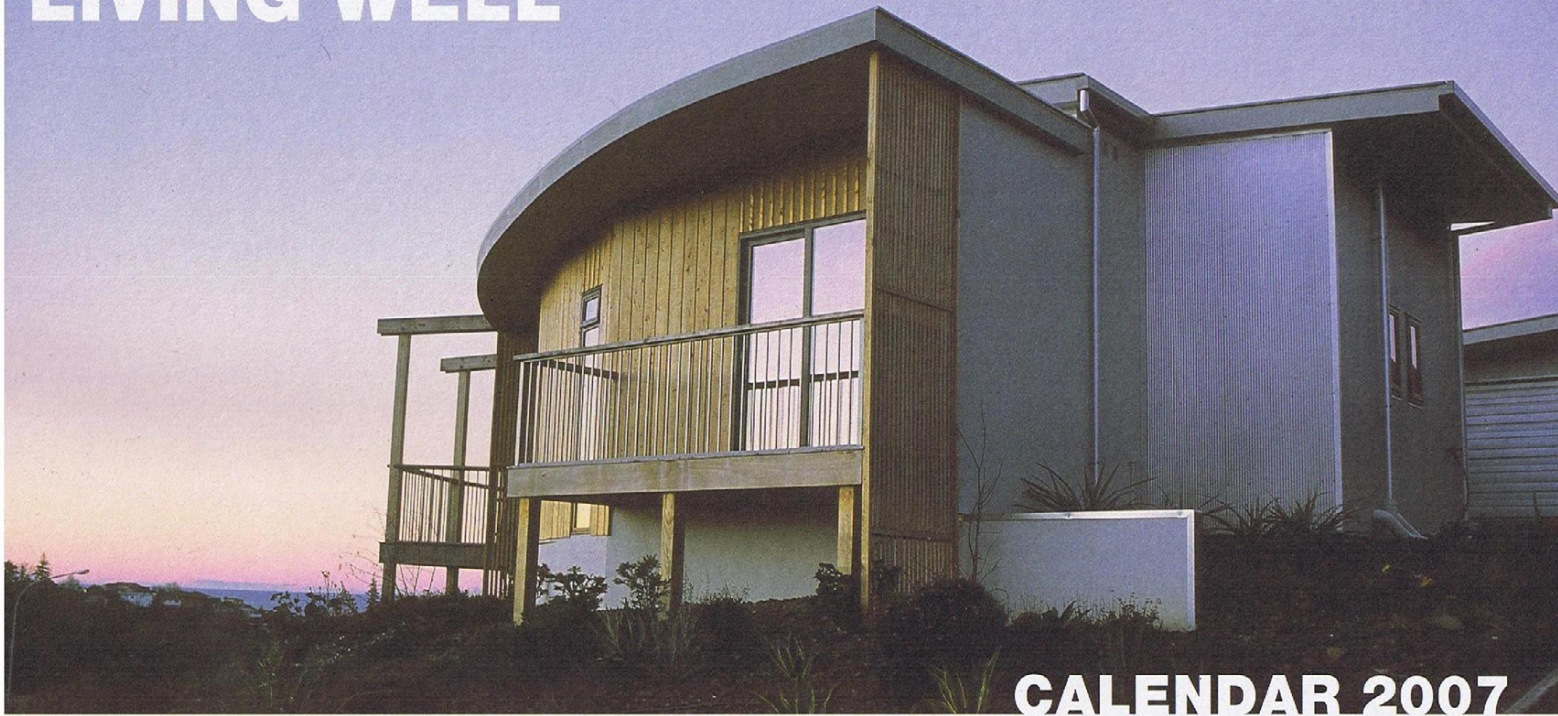


LIVING WELL : DESIGN AND BUILD FOR TOMORROW



CALENDAR 2007

 **BUILDING RESEARCH**
INVESTING FOR NEW ZEALAND'S CONSTRUCTION FUTURE

 **Beacon**
TOGETHER, CREATING TOMORROW'S HOMES

Using less energy at home



*Main Picture: Designed to capture the sun's free light and heat, with extensive full-height double glazing and concrete floors to retain warmth, this north-facing home, designed and owned by Nelson architect Helen Richards, makes the most of passive design features to improve energy efficiency.
Photo by David Killick*

Thumbnail: Double glazing significantly reduces heat loss through windows.



Buildings consume almost 30% of the nation's energy, and contribute significantly to the production of CO₂. Homes that use energy efficiently are not only kinder to the environment but are:

- warmer and more comfortable
- drier, with less condensation and mould
- healthier – studies show cold, damp houses are linked to asthma and respiratory problems
- cheaper to run and maintain