



Top: Good insulation and passive design are key features supported by Right House, a company established by Meridian Energy to offer advice on energy-efficient homes. The timber exterior of the house is painted in waterborne Resene Woodsman, an Environmental Choice-approved wood stain.

Above and above right: In addition to passive solar heating, the house features an efficient solid fuel fireplace with internal flue.

An energy-efficient home has many spin-offs for homeowners as well as the environment. Energy savings and a healthy home are key benefits promoted by Right House, a company established by Meridian Energy to offer advice and solutions on energy efficiency.

Right House endorses the new Lite-House project, citing it as an inspiring example of sustainable design and energy efficiency.

Hamish Sisson, Right House chief executive officer, says the company's consultants work with individual homeowners to tailor a solution that suits their lifestyle and budget.

"Right House can assess building plans or existing homes, and advise on products and materials that will provide energy savings, and keep you warm and comfortable all year round," he says.

The company's website offers information on a wide range of initiatives, from energy-efficient home lighting to insulation, heating, hot water systems and power generation.

For more details, contact Right House, PO Box 305324, Triton Plaza, North Shore 0757, phone 0800 744 489. Or visit the Right House website: www.righthouse.co.nz.

Low-VOC paint was another green alternative specified for the Lite-House. Resene low-VOC paints were specified for both the exterior and the interior, and were a contributing factor in the house winning several awards, including the Resene Supreme Award at the ADNZ/Resene 2010 National Design Awards.

Exterior paints include Resene Lumbersider, tinted to Resene Lite-House Special, a silver colour that was custom mixed for the project. Resene Lumbersider is an Environmental Choice-approved paint based on a tough 100% acrylic resin, for maximum durability.

Timber walls were stained in waterborne Resene Woodsman, an Environmental Choice-approved wood stain that highlights the grain.

The interior walls were painted in Resene Zylone Sheen VOC Free, a waterborne, low-odour, Environmental Choice-approved paint that provides a durable, washable finish. The paint was tinted to Resene Black White, from The Range Whites & Neutrals colour fandeck.

For more information, or to get a copy of the latest Resene fandeck, visit a Resene ColorShop, or freephone 0800 RESENE (737 363). Website: www.resene.co.nz.

Top: Walls and ceilings throughout the house were painted in Resene Zylone Sheen VOC Free tinted to Resene Black White from The Range Whites & Neutrals fandeck.

Above: To provide an extra-durable surface for trim and woodwork, Resene Lustacryl semi-gloss paint was also specified. This waterborne enamel is fast drying and has much less odour than solvent-based paints.