

Lot 26 Fitzgerald St Beachlands WA



A Life Cycle Assessment has been carried out on the proposed design, calculating the carbon emissions due to materials' manufacture, materials' transport, building construction, maintenance and operations. The boundary of the assessment includes the foundations, floors, walls, roof, internal finish, external finish, services and basic fittings. The results measured against a benchmark are summarized below:

Building Embodied Carbon:
851 kgCO₂e per year per occupant. Saving of 5%



Building Operational Carbon
-1,251 kgCO₂e per year per occupant. Saving of 140%



Total Building
- 400 kgCO₂e per year per occupant. Saving of 110%



Assessed on 11th February 2013 by

A handwritten signature in blue ink, appearing to read 'Henrique Mendonca'.

Henrique Mendonca

Certified on 15th February 2013 by

A handwritten signature in blue ink, appearing to read 'Pat Hermon'.

Pat Hermon

The Ratings Explained:

- Bronze Medal: 0 - 30% Carbon equivalent greenhouse gas emissions (CO₂e) saving against the applicable benchmark
- Silver Medal: 30 - 60% CO₂e saving
- Gold Medal: 60 - 90% CO₂e saving
- Platinum Medal: More than 90% CO₂e saving. Gold must be achieved in all categories for an overall Platinum rating.