Explanation of 7½ star energy efficiency and building sustainability.

Gas booster solar HWS with all hot water pipes insulated

External shades allowing winter sun in and keeping summer sun out

R2.5 external wall insulation

Double glazing windows

Recycled water system

7.5 Accurate star rating to Sarking under every home in Lochiel Park roof sheeting

R4.0 ceiling insulation

Photovoltaic solar panels to roof creating power back to the grid



13mm thick plasterboard to upper ceilings

- Internal LCD screen showing power/water/gas/ rainwater consumption
- Load limiting system installed to wiring system

Energy efficient lighting

throughout. All lighting

achieves a minimum of

4 Star dual flush toilet

30 lumen/watts

suites and 3 star

shower heads

- Sustainable, low embodied energy or recycled materials used by Builder
- Data cabling with broadband system through optical

fibre network

- 1500 litre rainwater tank that collects rainwater from over 80% of the roof and is connected to HWS
- Retractable awning shade used off living room in lieu of pergola to allow winter sun into the home
- All sanitaryware and tapware with WELS rating

kitchen for recycle/ green/general waste

3 bin system inside

- Minimum 5 star rating for all electrical appliances
- All timber is supplied from local sustainable plantation sources
- Ceiling fans in all habitable rooms

