

**Table 1 – NEV Building Ratings Scheme Summary - Initial Minimum Reduction Levels**

CATEGORY	SUB-CATEGORY	GOAL	MEASUREMENT CRITERIA
Water	Potable Water Usage	Conserve drinking water from NEV dam	Water efficient devices; Water effective landscaping & gardens; Use of recycled water in house; Strategies for high water demand features e.g. irrigation
	Stormwater Greywater & Black-Water Management	Conserve drinking water; reduce stormwater, greywater, blackwater; consume recyclable surplus	Water Sensitive Urban Design (WSUD); how stormwater is harvested; ponds; rain gardens; infiltration systems; buffers incl. water tanks; swales; waterless toilets
Energy	Thermal Performance	Decrease Energy usage	Passive solar house design considering orientation, windows, insulation, thermal mass, shading and ventilation
Energy	Other Energy Usage	Decrease Other Energy usage	Heating & cooling methods; Hot water units; Appliances; Lighting (type, flexibility & optimizing); Standby power usage; Clothes drying
	Renewable Energy	To at least meet annual demand	Photovoltaic panels
	Peak Power Demand	Reduce summer and winter peak loading	Standby switches/ power boards; Energy monitoring system; Basic control system e.g. timer; Remote control system (app?); Separate circuits for non-essential appliances; load shifting by Electricity Provider; have PV plus battery system; surplus renewable energy above that required to meet the energy demand over the year
Materials	Materials	Lower the health & environmental impact of materials for sourcing, production and disposal	Having a minimum amount of materials; being durable; designing for ease of deconstruction at end of building life; low embodied energy; high recycled content; natural and renewable resource materials; low human health impact materials; locally sourced materials
Waste	Waste	Domestic and construction	Recycle waste streams; reuse and recycling of construction wastes; design to minimise offcuts & waste with prefabrication, using standard sizes etc.
Indoor	Indoor Environmental Quality (IEQ)	Optimum ventilation & acoustics; low pollutant level	Daylighting; type of walling, flooring and design for the acoustic consideration of neighbours; low emission materials, control of mould and condensation
Innovation	Innovation	Foster new ideas	Owners to demonstrate how elements exceed Category minimums NB: Any innovative proposals need preliminary assessment from the BRP at the early design stage.
Other	Other	Adaptability; Resilience; Noise; Livability	The ease of adapting house for future uses; ability to withstand severe external forces including fires; noise control measures e.g. pump locations (including heat pumps); Ability to improve access for occupants over time

Notes

\* Initial Minimum reduction in the BASIX benchmark of average NSW household usage per person (in 2004).

\*\* Owners should aim to have their dwellings achieve more than 7 stars where costs are not prohibitive. This will help to provide average Narara Ecovillage Standard across all Categories.

<b>INITIAL VILLAGE MINIMUM*</b>
70% reduction
70% reduction
7 stars' minimum**
70% reduction
At least meet annual demand
Points are awarded for these items
Points are awarded for these items
Points are awarded for these items
Points are awarded for these items
Points can be awarded if the requirements of other Categories are exceeded
Meet bushfire requirements; design for low noise

a higher