

HY QUICK GUIDES

Site Accommodation Sustainability

Quick Guides highlight relevant information to help manage common activities in accordance with HY's processes.



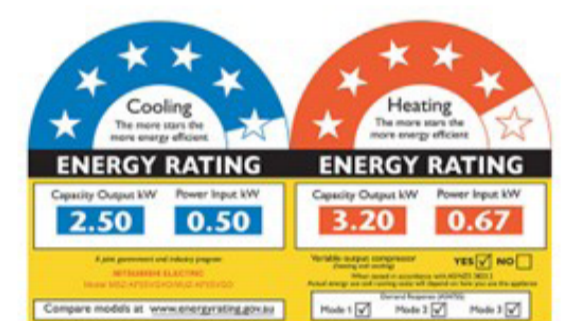
Power and LED interior lighting – Best practice energy efficiency standards

- Site power is procured through HY's national energy broker, [Energy Action](#)
- LED lighting battens are standard in site accommodation built in the past 3 years
- Ensure LED batten lighting in all site offices, lunch rooms, meeting rooms etc



Wall and Ceiling Insulation – Improves comfort and reduces air conditioning needs

- R-Value of insulation refers only to the insulation material itself and excludes wall or ceiling linings
- R2 wall insulation and R3 ceiling insulation are best practice for site accommodation and occupied spaces such as offices, lunchrooms, and meeting rooms



Energy Efficient Appliances – Reducing greenhouse gas emissions

- Use appliances with a minimum 4-Star energy rating for site accommodation, including fridges and dishwashers
- Reverse-cycle air conditioners are to have at least a 3-Star rating for both heating and cooling modes



Automatic door closures for external doors – reduces demand for air conditioning

- Install automatic door closures for all doors leading to air-conditioned spaces
- Ensure automatic door closures can be temporarily overridden when temperatures are comfortable and air conditioning isn't needed



Window Blinds – Reduce heat gain/loss, and control glare

- Roller blinds are highly effective for reducing heat and glare
- Prioritise blinds on east-, west-, and north-facing windows in site offices for maximum efficiency



Other best practice for site accommodation environmental performance

- Weather seals on external doors reduces air leakage and improves A/C operation
- Motion sensors for lighting in rooms save energy and costs
- Solar panels, potentially with battery storage, reduces reliance on mains electricity or generators. Panel attachment to roofing must align with the lessor's requirements

