

# Certification and Supporting Organisations

As the climate changes and our expectations change Governments around the world have introduced ever increasing demands on sustainability of what we build. As a result, in Australia a range of new requirements that have been enacted. Co-ordination between states has not been 100%, now we have a wide range of options depending on which state you are building in.

## NatHERS - all states

NatHERS thermal comfort assessment using BERS Pro thermal assessment software

## NABERS - For all buildings

National Australian Built Environment Rating System or NABERS certification  
NABERS measures the energy efficiency, water usage, waste management and indoor environment quality of a building or tenancy and its impact on the environment.

## BASIX - NSW Only

The Building Sustainability Index (BASIX) aims to deliver equitable, effective water and greenhouse gas reductions across the state and is required for thermal comfort simulation for residential development applications in NSW

## Building Code of Australia (BCA) Section J - For Commercial Buildings Class 2-9

Building Code of Australia Section J Energy Efficiency Deemed to Satisfy compliance for all commercial buildings.

## Green Star - Voluntary

Green Star is Australia's only national, voluntary, rating system for buildings and communities.

## Ecospecifier- sustainability in procurement

## National Greenhouse and Energy Reporting - NGER

## eToolLCD - Life Cycle Design

National Greenhouse and Energy Reporting  
For reporting of greenhouse gas emissions and energy production / consumption of major Australian polluters to the department of climate change.



## Building Energy Efficiency Certificate - (BEEC) Commercial above 2000m2 office space

Part 1 consists of  
A National Australian Built Environment Rating System (NABERS) Energy for offices rating for the building

Part 2 consists of  
A CBD tenancy lighting assessment (TLA) for the area of the building that is being sold, leased or subleased.  
Additional to the BEEC is the general energy efficiency guidance which includes information on how building owners and tenants might improve a buildings energy efficiency.