

If you are building a new home, you need a BASIX Certificate to submit with your development application.

What is BASIX?

BASIX (the Building Sustainability Index), is a new planning tool that affects anyone building a new home. By applying practical measures to the design of a new home, BASIX ensures there is the potential to save energy and water – saving you money on your bills and protecting the environment.

Introduced as part of the NSW planning system, BASIX is a web-based planning tool that measures the potential performance of new residential dwellings against sustainability indices.

The sustainability indices are **Energy, Water and Thermal Comfort.**

BASIX ensures each dwelling design meets the **NSW Government's targets** of:

- 40% reduction in water consumption and
- 25% reduction in greenhouse gas emissions, compared with the average home.

The greenhouse target will increase to 40% from July 2006.

How to get a BASIX Certificate

As a Today's Homes and Lifestyle client we will complete the assessment on your behalf, ensuring the BASIX commitments are clearly marked on your plans, and submit the BASIX Certificate with the development application.

BASIX means new homes will:

- save water
- save energy

What does this mean for my house design?

BASIX is flexible tool that offers a range of design choices including using:

- insulation
- window glazing
- eaves and window shading
- wastewater for garden use
- light coloured roof materials
- gas or solar hot water systems
- skylights to bring in natural light
- landscaping that requires less water
- rainwater tanks for use in gardens,
- toilet and/or laundry
- water-saving showerheads, taps and
- dual-flush toilets
- passive solar design to make your home
- warmer in winter and cooler in summer

The BASIX Timeline

From **1 July 2005**, BASIX applies throughout NSW, for:

- Houses
- Dual occupancies
- Villas
- Townhouses
- Multi-unit apartments

From **1 October 2005**, BASIX applies to alterations and additions made to existing homes, across NSW.

For more information go to www.basix.nsw.gov.au/information/index.jsp