

SUSTAINABLE DEVELOPMENT

City of Canada Bay Council encourages sustainable buildings that are environmentally considerate.

Building a New Home

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

What is BASIX?

The Building Sustainability Index (BASIX) is a NSW government planning requirement that affects anyone undertaking alterations and additions valued at \$50,000 or more to a dwelling; new swimming pool with a capacity of 40,000L or more; building a new house, villa, townhouse or units, anywhere in NSW.

Operating as a free web-based tool, BASIX assesses each new house or unit design against specific energy and water reduction targets.

For further information on BASIX, contact the BASIX Help Line on 1300 650 908 or visit www.basix.nsw.gov.au



Sustainable Design Actions for Homeowners

Set out below is only an example of the many Sustainable Design Actions, Homeowners may incorporate into their renovation or building:

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

Other useful websites

www.greenhouse.gov.au	www.archicentre.com.au/mosmangreen
www.lintrezza.com	www.energyrating.gov.au/

www.greenpower.gov.au	www.deus.nsw.gov.au/Householders.asp
www.environment.gov.au/settlements/energyefficiency/lighting	

Rebates available to Homeowners

Solar Homes and Communities Plan

Provides cash rebates for the installation of solar photovoltaic systems on homes, schools and community use buildings. The maximum rebate for Residential buildings is \$8000.

For further details: www.environment.gov.au/settlements/renewable/pv/index.html or call 1800 808 571.

Solar Hot Water Rebate Programmes

A new \$1600 rebate is available when replacing an electricity storage hot water system with solar and heat pump hot water systems.

For further details: www.environment.gov.au/settlements/renewable/solarhotwater/index.html

Gas Hot Water System Rebate

A \$300 rebate is available when replacing an electricity storage hot water system with solar a gas hot water system with a 5-star or higher energy rating.

For further details: www.environment.nsw.gov.au/rebates/ccfhws.htm

Ceiling Insulation Rebate

The NSW Insulation Rebate is available for any type of thermal insulation materials for ceilings, installed in existing residential properties in NSW. The rebate covers half the cost of installing ceiling insulation in your home, up to a maximum of \$300.

For further details: www.environment.nsw.gov.au/rebates/ccfcir.htm

Sydney Water Rebate Scheme 'Water for Life' program

This is a rainwater tank rebate program.

The maximum rebate available is \$1500 when you install a rainwater tank for household use your toilet/washing machine.

For further details: www.sydneywater.com.au/SavingWater/InYourGarden/RainwaterTanks.

Washing Machine Rebates

A rebate of \$150 is available to Sydney Water customers who purchase a new washing machine with a water efficiency rating of 4-star1 or AAAAA. The rebate offer commenced on 1 March 2006 and will run until 30 June 2010.

For further details: www.sydneywater.com.au/SavingWater/InYourHome/WashingMachineRebate/

Other offers from Sydney Water

[Toilet Replacement Service](#) - Let Sydney Water replace your single flush with a 4-star, water efficient, dual flush toilet. Save about 25,000 litres every year and up to \$200.

[Get a free water saving kit](#) - And save around nine buckets of water a day. Register online for your free kit.

[WaterFix your home](#) - From only \$22* a qualified plumber will visit your home to install water saving devices. [Register here](#) or call the WaterFix hotline on 1800 995 886.

[Love your garden](#) - Get expert advice on your garden's watering needs for just \$33.

[Plant selector](#) - Save water by choosing plants to suit your soil and weather conditions.

[WaterRight Gardens tool](#) - Try our new online tool to learn more about your garden and its watering needs.