



Green Buildings In Sydney

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[Green buildings](#) are an important component in the transition to an energy efficient future, so I think its worth pointing out new developments that make energy efficiency a design priority.

The City of Sydney has outlined a [vision for 2030](#) that aims to redevelop a lot of areas on the city fringes in a sustainable way. The first development to fit into this new scheme of things is a project planned for the old Kent (CUB) Brewery site, to the west of Central Station, known as [Fraser's Broadway](#).



The project will be designed by Jean Nouvel and Foster + Partners, along with a number of local firms, and is aiming to be the first [6 green star](#) development in the country and the first to achieve carbon neutrality.

Interesting features from a sustainability point of view include :

- * a gas-fired, [co-generation](#) electricity plant (which they call a "trigeneration plant" as it provides heating, cooling and electricity)
- * a waste-water recycling plant combined with rainwater capture
- * green rooftops

- * smart metering
- * solar powered lighting in public spaces
- * reducing vehicle traffic by directing cars into an integrated basement and underground road system
- * limited parking provision within the precinct, car share schemes and integration into the inner city bicycle network
- * recycling of 90% of all demolition waste

Obviously when it comes to property development in Sydney you need to take all these claims with a (very large) grain of salt, but it is encouraging to see these ideas being talked about at least - and with a bit of luck most or all of them will actually eventuate.



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