



Imagine living alongside an artwork that reflects the choices you and your local communities are making towards achieving a sustainable future.... an artwork that lives and breathes, that rewards your choices, that encourages change.

Brief for Melbourne site

The proposed site for the Echology public artwork in Melbourne is the proposed library at Dock Square, the civic hub planned for the new Docklands development at Victoria Harbour. Construction is due to begin in mid-2012 with completion by September 2013.

The library, pictured below, is designed to become a meeting place where the Docklands community can access a range of cultural, educational and recreational resources and activities, and actively participate in community life.

Located at the intersection where Collins Street will meet Bourke, the proposed library and community centre will reinforce the precinct's environmental credentials by creating one of Melbourne's most sustainable civic landmarks. Its features will include:

- Targeting an ambitious new Green Star Public Buildings PILOT rating through the Green Building Council of Australia
- Strong passive design principles, innovative construction methodology, rainwater capture and reuse, energy efficient buildings systems, metering and monitoring infrastructure.



Specific locations for the artwork

The Echology public artwork could be sited in the area north of the Library including the façade of the Library, deck area under the canopy or stairs. There may be the option to have a component of the artwork within the ground floor of the library itself.

Artistic themes and criteria

Some site specific and general aspects that artists might want to consider:

- Engaging with the abundance of water and wind at the site
- Community engagement and education throughout the life of the project (10 years)
- Alignment with the City of Melbourne's Eco-City vision and progress towards those goals
- Integration with green infrastructure and other sustainability features planned for the site

Sustainability at Victoria Harbour

Victoria Harbour has the highest concentration of Green Star rated buildings in Australia. Including:

- The Gauge – Australia's first 6 Star Green Star Office As Built rated building
- Convesso – One of Australia's first Green Star apartments projects

Lend Lease is committed to delivering high performance buildings, and pursues:

- 5 Star Green Star commercial buildings
- 4 Star Green Star residential buildings
- Energy performance targets for all buildings

The following environmental and social infrastructure and measures are planned for Victoria Harbour:

Energy

- Lend Lease is investigating precinct cogeneration to provide low carbon energy and hot water for heating and domestic hot water.

Water

- Places Victoria and City West Water (the local water utility) are investigating precinct blackwater treatment. Lend Lease is preparing for this by installing a third pipe throughout the precinct and all new buildings for non-drinking water uses.

Transport

- Disincentives for car usage, including construction of an apartment building with no car parks
- Expand the range of private vehicle alternatives – car shares and bike shares.
- Introduce electric vehicles and electric vehicle infrastructure.
- Provide easy access to real-time transport data.

Community

- Community garden
- Self-guided education tours for primary and secondary students
- Dock Square Library

For more information on Lend Lease's approach to sustainability visit:

<http://www.lendlease.com/en/Group/lend-lease/Worldwide/Responsibility.aspx>

Other Key Victoria Harbour projects:

- Lifestyle Working Collins Street - <http://www.lifestyleworkingcollinsstreet.com>
- Convesso Concavo - <http://www.convesso-concavo.com.au/in-harmony-with-environment.aspx?id=7>
- Serrata - <http://www.serrataliving.com.au/>
- Exo - <http://www.exoapartments.com.au/>