

Design Objectives for This Building

We seek to manage our own environmental, social and economic performance in an integrated manner to demonstrate that this can be done.

Our design objectives:

Environmental

Engineering and technology used in this building should ...

- demonstrate that leading-edge technology is practicable and cost-effective
- be durable giving the building a life span of 100 years or more
- have a minimum construction footprint
- use renewable, recyclable and recycled materials
- feature passive environmental systems wherever practical
- minimise solid waste, wastewater and stormwater going off site.

Social

The design features should ...

- provide a healthy interior environment incorporating natural light and ventilation
- be a safe place with secure facilities and user-friendly operational control systems
- include shared and private spaces that encourage staff interactions
- improve links with MAF and university colleagues
- ensure a stimulating environment with improved, purpose-built facilities
- stimulate community interest in low impact urban design and development.

Economic

The building should ...

- be cost-effective over the life of the building
- require low operational and maintenance expenditure
- be energy efficient all year
- have flexible, adaptable, multi-purpose workspaces.

