



Verandahs and eaves will provide shade in summer but allow light and warmth into buildings in winter

Ariadne is committed to ensuring the proposed marina is designed, constructed and operated in an ecologically and environmentally responsible manner.

Improved environmental management

The new marina will have intensified usage, but will offer a vastly improved environmental management system with industry best practice facilities for:

- boat clean down
- sullage pumping
- water reuse
- refuelling.

The dry stack boat storage proposed for the site will also have significant environmental benefits by eliminating the need for anti-fouling agents that would otherwise be necessary in maintaining boats stored in wet berths. The facility will contain and reuse all grey water runoff associated with the vessels maintenance and storage. The environmental systems will significantly exceed that of the current marina operations.

Sustainable design

As well as designing the marina to facilitate best practice environmental management, the marina and marina buildings have been designed to minimise water and energy use. These features include:

- Optimum solar orientation
- Use of verandas and eaves to protect from summer sun but allow winter sun to warm and light buildings
- Good passive ventilation and cooling
- Rain water harvesting
- Use of green energy technology where practical

