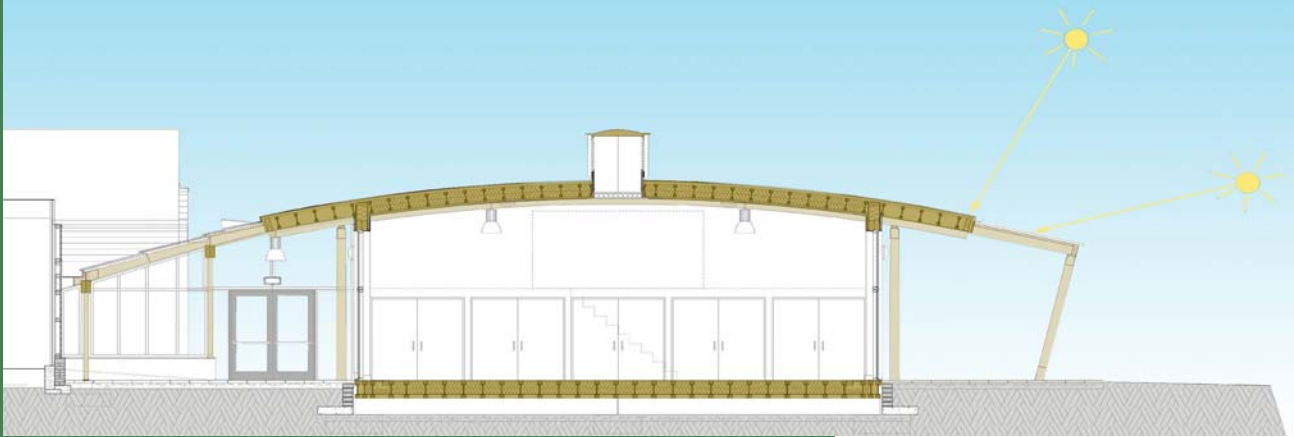


Phase I - The Human Impact Project

The first building is now built. It provides new exhibition facilities for interpretation and education. The objective is to show, and to increase understanding of the rainforest ecosystem, and more generally how nature works, how humanity fits in, and what positive or negative influence we can have.



CROSS SECTION

The materials of the new building have been chosen to minimise their environmental impact:

- Timber structure and cladding
- Recycled newspaper insulation
- Concrete, paving slabs and concrete blocks with 100% recycled aggregate
- Hardcore from existing buildings demolished
- Bricks re-used from existing buildings demolished
- Lime mortar with recycled glass aggregate
- Natural rubber based roof membrane
- Recycled rubber flooring

Climate control in the new building is provided by:

- New biomass boiler installation - using wood chip fuel from a local source
- Natural ventilation
- Passive solar design

THE LIVING RAINFOREST



SOUTH ELEVATION



SITE PLAN

OEx Ltd

