

Sustainable Building Policy

This policy outlines the general methodology and approach to be taken by Apollo employees in providing a sustainable build to a construction project.

Sustainability – what does it mean?

“ development that meets the needs of the present without compromising the ability of future generations to meet their own needs.”

Apollo Projects Ltd is an active supporter and champion of Sustainable Build / Green Building initiatives. Through the close working relationship Apollo maintains with the New Zealand Green Building Council (NZGBC), and having worked with them to develop the NZ Green Star Industrial rating tool Apollo finds itself at the forefront of Sustainable Building design and construction within New Zealand. Apollo also has a very close working relationship with Kingspan, a global company specialising in fully recyclable and fire rated insulated panel, who are globally at the forefront of sustainable initiatives from eco-rating their products via full and independently certified life-cycle analysis through to development of renewable energy sources.

Through direct experience of sustainable builds Apollo has come to understand that building in a sustainable manner *must* be a truly holistic exercise encompassing the building process and structure, the environment in which the building is to be situated, as well as the process the building is designed to house. As such Apollo therefore takes the best facets of the multitude of eco / sustainable rating tools available today and applies them to the projects it undertakes. By using an integrated approach and negotiating at the outset of the project with the client the level of sustainable initiative investment desired Apollo achieves a much better outcome for the client and the environment.

Apollo employees are therefore actively encouraged to:

- Promote sustainable builds with prospective clients and contractors at every opportunity.
- As part of the negotiation process fully understand and agree upon the level of sustainable initiative investment desired / required by the client.
 - Some initiatives will provide the client a respectable payback on investment – others will not.
 - Intangible / hard to quantify benefits may result from marketing the ‘story’.
 - Certification process – clients must make the decision as to the benefit.
- Understand the strategic importance of sustainable building to Apollo’s business and that of the client’s.
- Seek out the latest technologies and methodologies that may be practically applied to a project – challenge convention. Energy use of the industrial building and in particular the process typically has the greatest impact on the environment.

- Understand that sustainable development marries two important themes:
 - That environmental protection does not preclude economic development and;
 - That economic development must be ecologically viable now and in the long run.
 - A project is not green for green's sake – Apollo operates in a commercial environment.
- Follow *as a guide* the criteria outlined in the New Zealand Green Star Industrial Tool:
 - Management.
 - Indoor Environmental Quality.
 - Energy.
 - Transport.
 - Water.
 - Materials.
 - Ecology.
 - Emissions.
 - Innovation
 - but remember to take the truly holistic approach incorporating the industrial process too.

A final word on Sustainability

- **Many people talk about it but few do it or have done it!**

" It's a very fast moving thing – in not only consumer and political attitudes, but regulation – that makes this highly strategic.

Basically, we're looking at a great big house on fire. There're two things you can do: you can stand there and say, 'look what we've done with this bucket' ... or you can just get water on the fire, and get stuck in. People only really accept you ... if you're actually really doing something dynamic to change the situation because it's too big and scary and urgent to be about posturing."

John Grant, The Green Marketing Manifesto, October 2008

Apollo prides itself on being a pro-active innovator and leader in the markets it serves. Sustainable building offers Apollo many challenges and opportunities for continuing on in that vein, and in so doing securing a brighter future for all concerned.