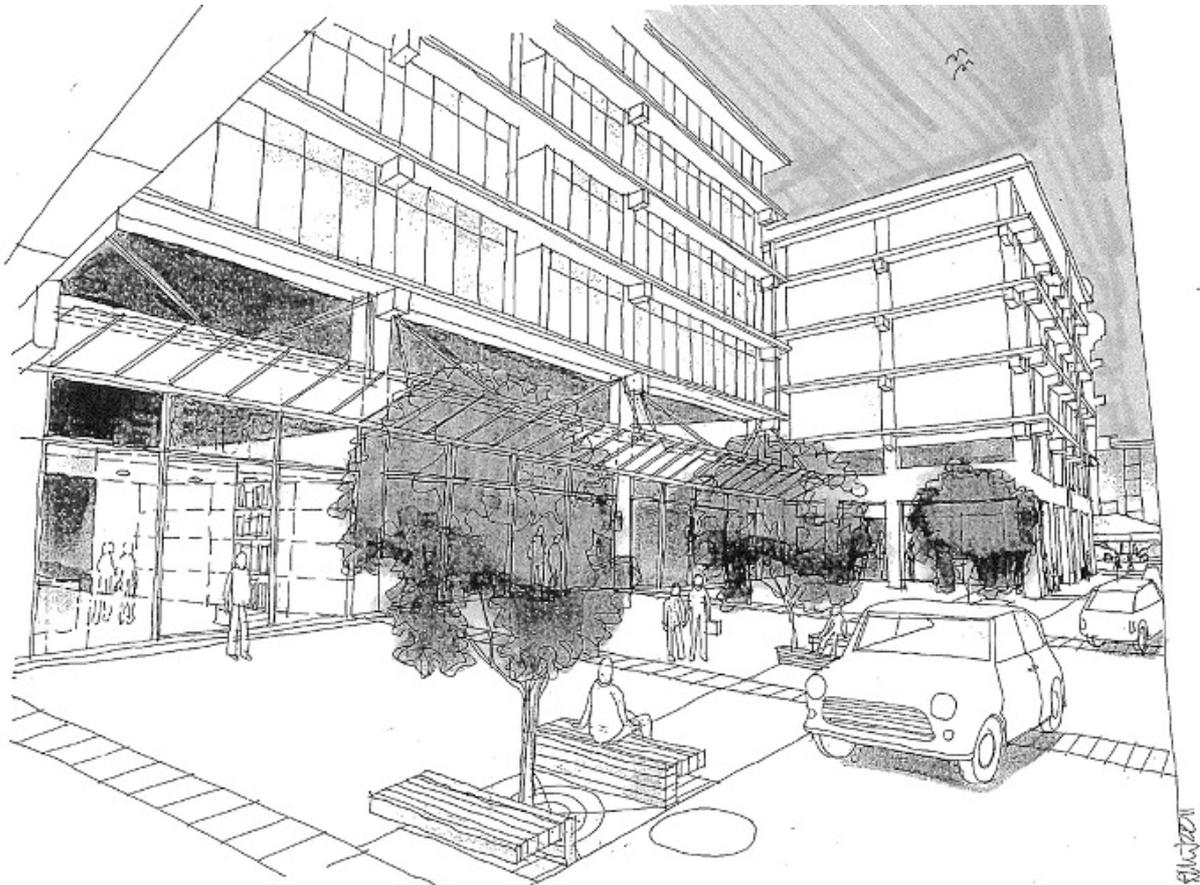


## Wellington EcoHub



Artists impression of Forrester's Lane, looking into the new Wellington EcoHub premises

Sustainability Trust, Wellington's community environment leader is creating a public environment centre in the heart of Wellington city. The centre, which we are provisionally calling *The Wellington EcoHub* will be the central Go-To point for Wellington residents interested in information, advice, and services to lower their environmental footprint and improve quality of life.

Wellington region does not currently have a dedicated community facility or education and resource space for environmental sustainability. With *The Wellington EcoHub*, we will provide a welcoming and informative venue for Wellington's residents, visitors, businesses and wider community. Our skilled advisors will play a leading role in the new centre, assisting households, schools, social services and businesses to make positive changes to their social and environmental footprint.

## FEATURES

### Public Displays, Exhibitions and Information

Hosting environmentally focused projects and information.

- Energy efficiency: insulation, heating, renewable technology, curtains, etc
- Water conservation: low-flow devices, rainwater collection, etc
- Waste minimization: composting, recycling, recovering
- Urban food production: community gardens, orchards, bee-keeping, etc
- Transport alternatives: cycling, walking & transport info, electric cars

### Demonstration

Features within the actual build of the hub will demonstrate sustainable living techniques. Interactive elements will assist in learning about sustainability and implementing components in household.

- Organic collection, composting and worm farming
- Efficient heating and cooling systems
- Water catchment devices and energy efficient appliances

### Community Space

The space is being designed with community at the forefront and will include:

- Screen for public film screenings including *Reel Earth Film Festival*
- Free public resource library with sustainability and social equity focused books and DVD's
- Workshops and training, regular community events programme
- Bicycles for public use
- Meeting space to support community groups and projects in Wellington
- Drop off point for e-waste recycling
- On-site education for schools and community groups
- Signposting to complementary social and health services
- Community Events, including *Green Drinks* and Community Networking activities

### Retail Space

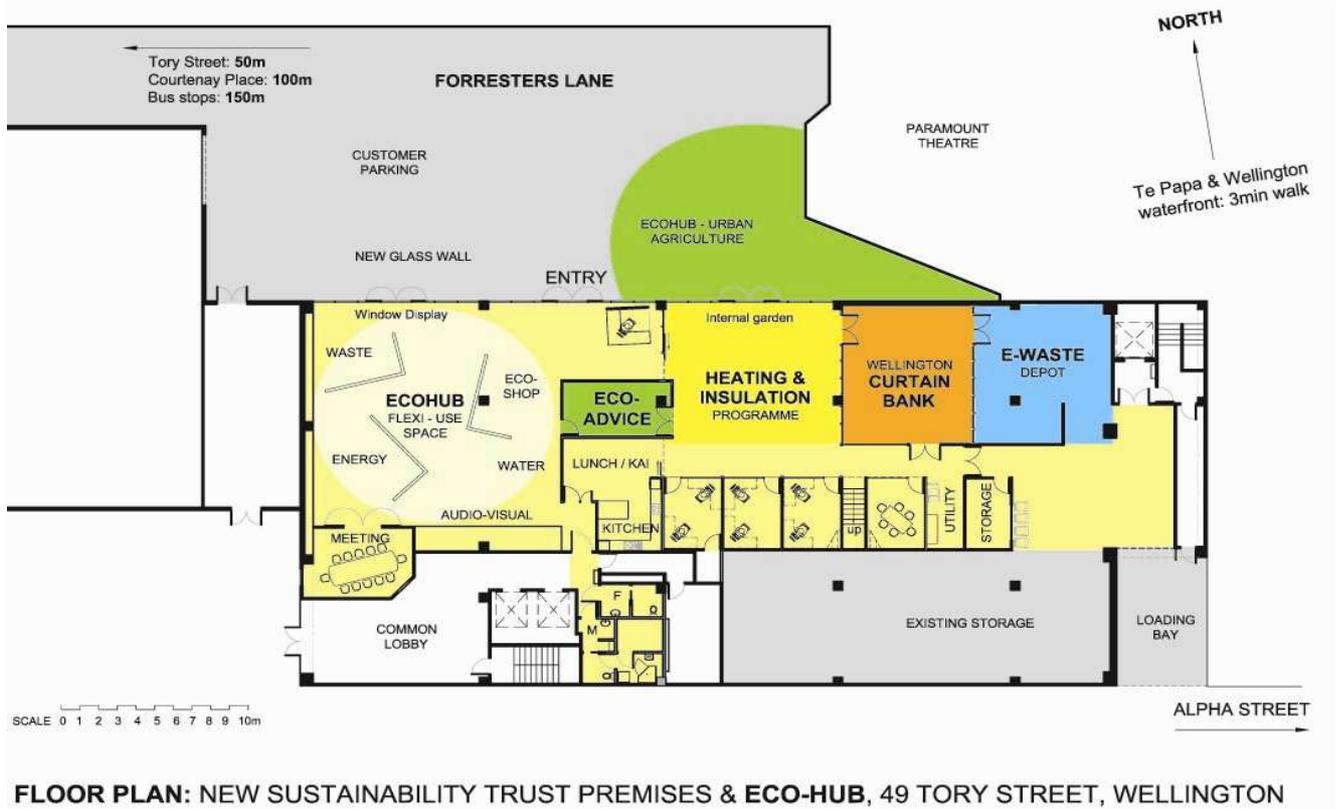
An EcoShop will contain products and services that support sustainable living:

- Insulation, energy-efficient heating, ventilation options
- Compost bins, Bokashi bins
- Books, magazines
- Recycled and refurbished electronics
- Goods made by our staff from donated fabric (doorsnakes, aprons etc).

### EcoAdvice Service

- Onsite sustainability advisors offer specific advice for sustainable living
- Tailored information and resources for individual needs
- Home Sustainability Auditing Service
- Sustainable Living Workshops: general and tailored to meet needs of the community
- Tours and demonstrations of hub features



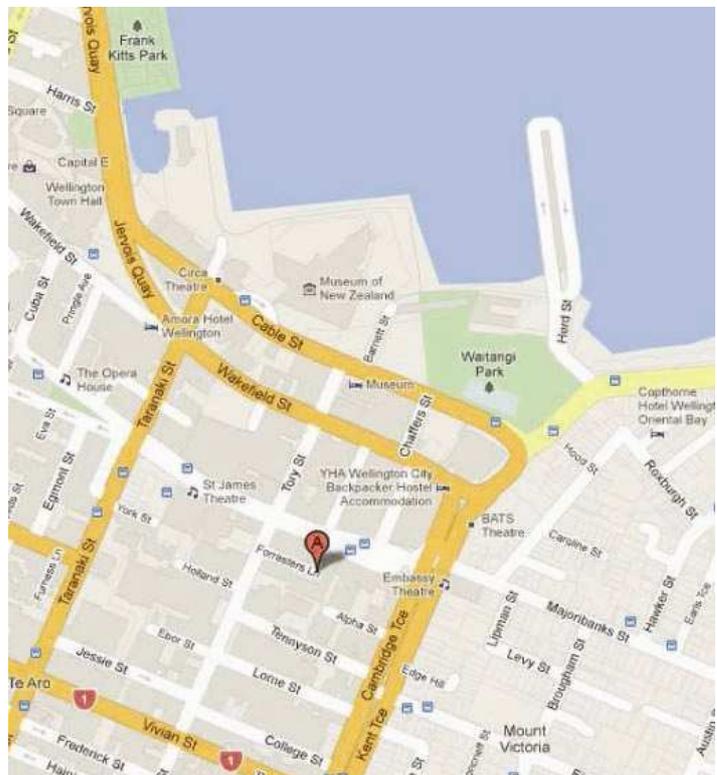


## Location

The Trust has secured 750m<sup>2</sup> of ground floor space in the Aldgate building on Tory St and just steps from Courtenay Place, a main arterial route across Wellington, close to bus and train services. <http://bit.ly/vroMj4>

The main entrance will be via Forrester's Lane, a laneway off Tory St. that lends itself to providing a “shared-zone” including garden space, pedestrian seating, bicycle and car parking.

The main entry will immediately open into the +200m<sup>2</sup> EcoHub while the remaining internal area will house current Trust administrative office, business activities and community programmes.



## The Build

**Approach** Aligning with our core values, we aim to minimize the overall environmental footprint of the fitout process and for this process to be part of the educational aspect of the EcoHub.

The Trust is aiming to propagate principles of green star building rating which offer the ability to celebrate sustainability on several levels. Where possible we aim to partner on these elements with dedicated organisations and businesses to demonstrate what can be achieved.

**Context** The existing building is currently a disused and windowless storeroom in a downtown location. We plan to inject it with a new and vibrant community function. It is undergoing major external renovations, carried out by the owner, including a new 120m<sup>2</sup> glass frontage that will provide natural light and activate the laneway. The internal fit-out is being carefully designed and managed by Sustainability Trust.

### Sustainability Focus Areas:

**ENERGY** The 120m<sup>2</sup> of glass frontage is north-facing providing the opportunity to design for active and passive solar energy technology. Using recovered and recycled material where possible reduces energy production for new material.

**WASTE** The Trust's rigorous fit-out process will boast 90% re-used, recovered and recycled materials. Our builders will keep detailed records of materials used, including deconstruction to reconstruction. The process will be documented and celebrated as an example of attainable waste minimisation in building projects. With many of our required building elements being donated and/or recovered we can confidently calculate the reduction in new resources, VOC's, and embodied energy.

**WATER** Raintanks and rainbarrels will be used to demonstrate opportunities for urban rainwater harvesting. These displays will be used alongside other water conservation techniques such as flow restrictors, water efficient appliances and gardening techniques.

**GREEN** The laneway is being upgraded and an urban garden will be established helping restore green habitat into an urban cul-de-sac. EcoHub gardens will demonstrate the possibility of edible gardens for city residents. Living partitions will be included within the office area of the Trust, creating a living, breathing, healthy workplace.



## Partners

Sustainability Trust currently receives support for its business activities from:

- Ministry for the Environment
- Energy Efficiency and Conservation Authority (EECA)
- Genesis Energy
- Hutt Mana Charitable Trust
- Capital and Coast District Health Board
- Wellington City Council

## EcoHub Sponsors

In order to achieve our vision for the new *Wellington EcoHub* we will need the support and funding of sponsors as well as industry and trades donations. To date we have received tremendous support from a number of Wellington businesses including:

- **The Wellington Company**
- **Bunnings Hardware**
- **Green Earth Development** (Builder/Contractor)
- **Degree Ltd** (Electrical)
- **HireQuip** (Tools and lifts)
- **Phillips** (Lighting Supply)
- **Fujitsu** (Heating and Cooling)

Additional opportunities for sponsorship include:

- \_\_\_\_ (Salvaged Timber)
- \_\_\_\_ (Internal wall Glazing)
- \_\_\_\_ (Solar energy system)
- \_\_\_\_ (Security system)
- \_\_\_\_ (Door Hardware)
- \_\_\_\_ (Paint and woodstain)
- \_\_\_\_ (Furniture)
- \_\_\_\_ (Carpet)
- \_\_\_\_ (Plumbing)
- \_\_\_\_ (Kitchen appliances)
- \_\_\_\_ (Cabinetry)
- \_\_\_\_ (Display and presentation)
- \_\_\_\_ (Comms/Data/Server)
- \_\_\_\_ (Audio Visual)
- \_\_\_\_ (Signage)
- \_\_\_\_ (Cycling helmets, locks, racks)



## Acknowledgement

The Trust will acknowledge support for *The Wellington EcoHub* through a creative installation in a profiled position in the EcoHub's public space. Sponsors and donors will also receive website recognition, media promotion, and appropriate acknowledgement at the launch.

Please contact Phil Squire, Chief Executive with any queries.

[www.sustaintrust.org.nz](http://www.sustaintrust.org.nz) Phone 04 389 3400 x713

## About Sustainability Trust

Sustainability Trust (ST) is not-for-profit organization delivering a wide range of community-based social and environmental initiatives in the Wellington region. We have been operating since 2003 and currently employ over 25 staff members. We provide advice, resources, products and services that assist households in the Wellington region to lower their environmental footprint and increase quality of life. The Trust currently operates an Insulation and Heating business, Wellington Curtain Bank, EcoAdvice services, Warm Fuzzies Wellington, supports urban agriculture practices and other grass roots community organisations. For more information see: [www.sustaintrust.org.nz](http://www.sustaintrust.org.nz)

