



Yarra Energy Reduction Target Laboratory

# YERTLab

Expression of Interest

Closes 30th May 2012





Yarra Energy Foundation (YEF) is calling for businesses and organisations with a real commitment to carbon neutrality to come together. We are inviting these businesses to become part of the YERTLab – an innovative workplace to cogenerate solutions that will benefit the environment, return on business investment and people.

We invite you to join us in making Yarra a carbon neutral city. This is an opportunity for your business to be involved in creating a zero carbon economy.

## The Offer

A carbon neutral hub of 3,500m<sup>2</sup> of co-share tenancies. Rental rates are highly competitive and the embedded value-add is significant. The YERTLab will provide an innovative work environment designed with the latest knowledge in workplace productivity, collaborative approaches to working, nesting your office within the cloud and integrated support services. A work culture that is enjoyable and allows your business to develop; producing high calibre solutions to your target market.

**YERTLab**  
Expression of Interest

# YERTLab will provide

- Targeted business collaborations @ YERTLab
- Low carbon economic innovation within Yarra and beyond
- Return on Investment - Cultural, Economic, Social, Environmental & Civic
- Collaborative marketing to generate low carbon retrofit contracts
- Accredited Learning to support carbon neutral productivity gains
- Reduced annual utility costs due to property retrofit and business efficiency
- Co-operative purchasing to reduce operating costs
- Inner city position
  - 15-20 minute walk into the CBD
  - Bike lanes (including wide kerbside, bus/bicycle shared lane, shared bicycle and parking lane) and close to bike share facilities (cr Brunswick and Victoria streets)
  - Close to public transport (walking distance to trams: 24, 30, 31, 86, 109, 112; bus routes: 246, 301-309, 313, 315, 316, 340, 350, 684, 905 – 908; train stations: North Richmond & Collingwood (Epping/Hurstbridge line)
  - Close to the Eastern freeway entrance
  - Serviced by co-share electric vehicle(s) & cycle fleet.

## Building features\*

- Locally generated renewable energy
- Environmental strategy and ongoing plan according to building use
- Outdoor space, internal rain gardens and vertical community garden. These features are also part of the ecological system of the building
- Insulated building envelope
- Windows:
  - Double glazed windows and motorized louvres
  - NV motorized window actuator
  - NV motorized cowl & actuator
- Heating:
  - Guttering captures water for heating
  - Water piping reticulation
  - Wall heaters
  - Building Management System (BMS)
- Thermal/energy plant with 35kW boiler and 20 000L water storage
- New main switchboard inc. new DBs within submain
- Lighting:
  - Suspended lighting (160Lux)
  - DALI lighting controls

\*In design development stage

First round offers end May 30th,  
register your interest now.

Contact John Shone: 0408 429 095  
or at [john.shone@yef.org.au](mailto:john.shone@yef.org.au)

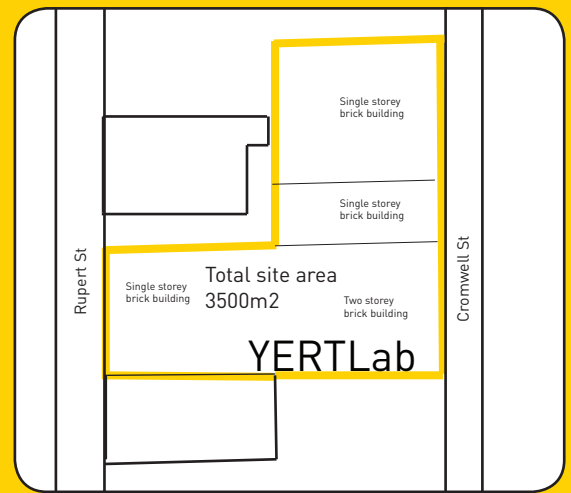




## YERTLab

YERTLab will be a co-shared facility established by the Yarra Energy Foundation to enable citizens to achieve zero net emissions in the City of Yarra by 2020 by accessing business, community and research & development services.

YEF is currently developing the designs to undertake an energy efficiency retrofit of a single story 3,500m<sup>2</sup> commercial building in Rupert St Collingwood. YEF has in place an option to lease the building for ten years and to repurpose it to demonstrate the processes involved and the resources and capabilities necessary to achieve zero net emissions in the City of Yarra by 2020.



## About YEF

The Yarra Energy Foundation is a not for profit set up by Yarra City Council to develop and implement a municipality wide program to reach stationary carbon zero by 2020. The key aspect is the offering of a bundle of services through partnerships, including renewable energy, energy efficient building materials and lighting, accredited learning and carbon footprint management tools.

## City of Yarra

The City of Yarra is an inner Melbourne municipality containing 10 suburbs, 79,500 residents, 60,000 workers, 35,000 homes and 10,500 non-residential buildings. Yarra currently produces around 1.5% of Victoria's entire greenhouse gas emissions.

Yarra's suburbs have a rich and varied history which is reflected in the city's built form, natural environment and diverse community composition. In the early years, Yarra was more industrial and was home to many iconic Australian brands such as Fosters Brewery, Heinz and the Rosella Jam and Sauce factory. Over the years the industrial focus has shifted to a more residential and retail mix as the population and demand for inner city living has increased. Yarra is emerging as a centre for design, innovation and communications.



YERTLab is planned to be located @ 90 Rupert St Collingwood, Melbourne Victoria 3066