

Sustainable Renovation on a Budget

Emma Hopkins – Zero Carbon Moreland Community Leader

Main discussion points

- Need expertise in tradesmen
- Need list of draftsmen, builders, trades people that are supportive, more than just a 'green plumber'
- Utilize word of mouth and facilitate this through website

Actions from Workshop

- Need to lobby MEFL to provide list from above

How actions will reduce greenhouse gas emissions

- Sign up to Green power
- Get solar panels
- Get solar hot water system – a lot of area for action find out more about [ZCM Solar hot water bulk buy click here](#)

Sustainable Transport

Ross Millward - Moreland BUG

No sheet available yet – have emailed re: workshop summary

Climate Change Update

Victoria McKenzie-McHarg – Environment Victoria

Main discussion points

- Science updates
- Battling the deniers
- CPRS is dead – what next?
- Hazelwood power station – replacing it
- Where are our politicians at?

Actions from Workshop

- Get involved in the Replace Hazelwood campaign
<http://www.environmentvictoria.org.au/replacehazelwood>

How actions will reduce greenhouse gas emissions

- Replacing 3% of Australia's emissions (15% of Victorians) by 2012

Working with Council

Cr Toby Archer

Moreland Council is already:

- Set up MEFL
- Established a 2007 carbon action plan
- Set up the Solar cities program
- Council corporation to be carbon neutral by 2012 (April 14th council meeting)
- Provides support for group training & CERES
- STEPS software
- Local planning policy focused on environmental sustainable design (ESD)
- E-waste collection day
- Grants for ESD related programs (\$500,000 PA) [Moreland council grants click here](#)

Actions from Workshop

- Make sure you are talking to the right person/council department
- If you see a breakdown in communication between council departments – if you see this occurring – bring it up – flag it
- Community groups can use MEFL as advocates

How actions will reduce greenhouse gas emissions

- ZCM participants should turn up to support April 14th council meeting re: vote on Moreland City Council being carbon neutral by 2012

The Sharehood

Stephen Wately

Main discussion points

- The Sharehood – how it works, like Facebook but contacts are all within 400m to facilitate sharing of goods and services
- Sue and Theo from Northcote group shared their experiences

Actions from workshop

- Greater community building
- The Sharehood will promote the actions of Zero Carbon Moreland – utilize philosophy to promote actions
- Join the Sharehood and letterbox drop to invite neighbours to join <http://www.thesharehood.org/>

How actions will reduce greenhouse gas emissions

- Sharing goats for eating grass!
- Everything shared is one less thing manufactured
- Building friendly local networks, reduces travel, strengthens community

Household energy saving – Govind Maksay & Kevin Fregon MEFL

Main discussion points

- Importance of comprehensive draught proofing
- Importance of wall insulation in achieving 5 star standards
- Retrofit possibilities for wall insulation including blow-in wall insulation and removing internal & external cladding

Actions from workshop

- Further research and test wall retrofit possibility are any ZCM participants willing to volunteer?
- Spend a weekend draught proofing your house, door and window seals and get out the chaulking gun
- Check out [MEFL free renovators service](#)

How actions will reduce greenhouse gas emissions

- Reduce need for heating and cooling

Energy essentials – lighting workshop

Mick Harris - The Environment Shop

Main discussion points

- Different energy efficient lighting options
- Alternatives to downlights
- New LED lighting alternatives
- Compact fluro options

Actions from Workshop

- Need charts with simple alternatives to make choices easier
- Information on retailers who know about sustainable lighting alternatives
- Define options which do & don't need electricians
- Better info needed to help people make decisions
- <http://enviroshop.com.au/>

How actions will reduce greenhouse gas emissions

- By reducing energy consumption

Stepping up the waste hierarchy beyond recycling

Tammy Sherar, Environmental Education Officer, Moreland City Council

Main discussion points

- Increase in total waste generated, consumerism and best solutions for example reduce and reuse are better options than recycling.
- Comparison of energy and resources required to produce goods from raw materials as opposed to recycled materials.
- What items can and cannot go in the recycling and green waste bins.

Actions from Workshop

- Buy less – buy less waste
- Reduce recycling contamination – not all plastics can be recycled - don't believe everything printed on the label! [A-Z Guide to waste & recycling](#)
- Reduce green waste contamination – food waste not accepted in the green waste bin!
- Recycle as much as possible

How actions will reduce greenhouse gas emissions

- Cutting down on consumption reduces greenhouse gas (GHG) emissions as less energy and resources are used for making and transporting goods.



Next Steps Forum

- Recycling also reduces GHG emissions as making goods from recycled materials uses less energy.
- Reducing the amount of food and green waste going to landfill reduces the production of methane in landfill sites.

Energy advocacy – a changing landscape – Brad Shone MEFL

Main discussion points

Actions from Workshop

How actions will reduce greenhouse gas emissions

Vision of Zero Carbon Moreland

Michael Chew, Community Project Worker, MEFL

Pledges

- Actively encourage others to join ZCM.
- Share value of ceiling fans – comfort and energy saving.
- Bring clients (who are working with behavior change and sustainability programs) around a shared table for lunch, so they can talk, share and support each other. I will bake.
- Find a way to grow veggies successfully in my very shady garden and invite neighbours together at my place by May 31st
- Do Steps 2 + 3 of ZCM strategy, work on 2 teenage members of the family in reducing our footprint, I will also letterbox and discuss ZCM with my neighbours by May 30th.
- Host a neighbours morning tea to get to know other people in my area and start discussions about sustainability, climate change and general neighbourliness by June 30th
- Find out how environmentally friendly our cat litter really is – tell others
- Invite neighbours to a get to know you pot luck dinner by 21 May.
- Engage co-workers in discussion on climate change & co-ordinating green activities in the workplace by Dec 2010.
- I will make a garden and share it with my friends. I will also destroy the coal lobby by end 2010.