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### Meeting Apology

Please use the club website before 3pmon meeting day to apologise or add a guest or you will be required to reimburse the club for your meal cost.

### Back Pages

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[www.kuringgairotary.org.au](http://www.kuringgairotary.org.au) The club meets every Monday 6.30pm at West Pymble Bowling Club

## District Changeover

Friday 1 July District Changeover at Hornsby RSL

## Ku ring gai Changeover

Monday 27 June Avondale Golf Club

Please do not use the apology system for this dinner

## Guests

President Michael welcomed guests Nik Midlam Guest Speaker and Paul Truda West Pymble Chamber of Commerce

## Pat Fisher

Pat Fisher has been in bed for 3 weeks. Normally she visits Frank daily, but has been unable for this time.

## Pat Skellet

Pat Skellet has also been in bed for one week but she hopes to be well enough to attend the changeover

## Rotary Foundation

Peter Kipps asked members to advise him if they intend to complete their payment to Rotary Foundation.

## BHCC

Peter Kipps advised the BHCC will be run 25 March 2012 subject to confirmation.

In July we will try and find celebrities, information for Corporate Sponsor

Invitation to Corporate Cycling Teams, Merchandising for Bike Shops starting in August

## Annual Report

Ross/Chubb and Malcolm/Hitachi have generously donated their time and materials to printing and (in Malcolm's case) binding 40 copies of the club's annual report for changeover.

Malcolm/Hitachi have also kindly printed the programmes/menus for changeover.

Many thanks, Ross Egan and Malcolm Braid

## Trivia Night

A Trivia night with proceeds for the Bo Hospital has been organized for 12 August.

If you can organize a team and you want to book a table please contact Adele

## Nik Midlam Guest Speaker

Nic proved to be one of our best speakers

A report appears on pages 3, 4, 5 and 6.

If you want the full Powerpoint presentation please let me know and I will send it to you.

## Sapphire Paul Harris Tony McClelland

President Michael presented Paul Harris Fellow recognition to Tony McClelland with the following citation:

“Paul Harris Fellow recognition is named after Paul Harris, who founded Rotary with 3 business associates in Chicago in 1905. The Paul Harris Fellow scheme was established in his honour in 1957 to express appreciation for significant contributions to the work of Rotary and, in particular, the work of the Rotary Foundation. Tonight it gives me great pleasure to recognize a person who, in the words of the third and fourth parts of the object of Rotary:

Has demonstrated the ideal of service in their personal, business and community life; and Has advanced international understanding, goodwill and peace.

This is a Rotarian for whom too much giving is never enough. Recognition of his contributions makes no difference. He's not about to slack off and he doesn't need any incentive to do more. In fact, he'd probably say that he doesn't need Paul Harris Fellow recognition at all.

This modest and unassuming person was a member of the club when I joined it in 1991. Since then I've observed him getting involved in club, community and international service in particular. He has been responsible for some significant developments in the operation of the club. Whilst his approach is sometimes different from that of others, there's no doubt about his effectiveness in getting things done.

In the past year alone, he's contributed to redesign of our weekly meeting format, served on the international service committee, been involved with the Garden Festival, kept us informed and entertained and been a leader in development of a significant new project. However, it is for a project undertaken on his own initiative and at considerable personal cost that I have pleasure in awarding a sapphire pin to add to his existing Paul Harris Fellow recognition.

Would the other Paul Harris Fellows present please stand and welcome the man who dragged our club into the digital age, taught us how to use computers, converted us from a paper to an electronic weekly bulletin and is now centralizing our communications and record storage on our vibrant new website - Rotarian and soon to be first time board member and Treasurer, Tony McClelland?”

## Sapphire Paul Harris

Tony receiving his Paul Harris Sapphire pin



## New club bank account

Commencing July 1 2011 we will have a new bank account.

The account at St George will close, **please do not remit any funds to St George 29 July 2011**

Rotary Club of ku ring gai Bank account commencing 1 July 2011 Westpac Turramurra

Rotary Club of Ku ring gai **Project** account  
BSB 032089  
Account 253333

Rotary Club of Ku ring gai **General** account  
BSB 032089  
Account 253341

Payments for claims must be presented with a completed remittance advise which you can download from the WEB.

All payments to you will be made electronically (I do not have a cheque book) so please include your BSB and account when you make a claim.

**When you make a payment please ensure you include your name in the details**

## Guest Speaker Nik Midlam

Michael Introduced Nik and said Nik's life was changed after he went to listen to David Suzuki in Sydney. He went on to receive honours in Environmental Science at Sydney University.

Nick's presentation on **Sustainable Sydney - City of Sydney** was one of the best and most informative we have observed.



### City of Sydney

- 150k population
- 400k workers
- 350k visitors
- 8% of GDP
- 
- Most extensive consultation, 5,000 people
- 97% support action on climate change
- Councilors unanimous city to be carbon neutral
- Well resourced and good environmental leadership – political/mgmt
- Green with a modest environmental impact, green with trees, parks and gardens and linked open and public spaces, green by example and green by reputation.
- Global in economic orientation, global in links and knowledge exchange, global and open minded in outlook and attitude.
- Connected physically by walking, cycling and high quality public transport, connected 'virtually' by world class telecommunications, connected to communities through a sense of belonging and social well being.

### City of Sydney Local Government Area

#### Emissions

70 per cent reduction of 2006 emissions by 2030

#### Energy

70 per cent electricity produced by trigeneration by 2030<sup>2</sup>

30 per cent electricity by renewables by 2030

100 per cent local energy generation by 2030

No reliance on coal-fired electricity by 2030

#### Water

Zero increase in 2006 mains water by 2015<sup>+</sup>

10 per cent of 2006 mains water by local water capture by 2030

50 per cent reduction in stormwater pollutants by 2030

#### Waste

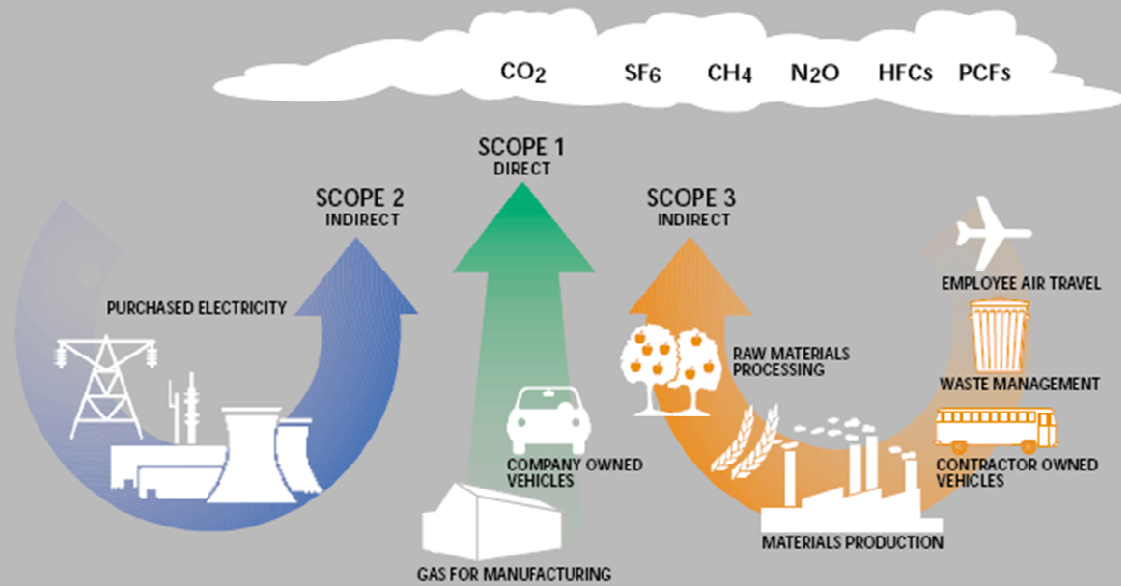
66 per cent resource recovery of municipal waste by 2014<sup>+</sup>

63 per cent resource recovery of commercial waste by 2014<sup>+</sup>

76 per cent recovery of construction waste by 2014<sup>+</sup>

- Range of solutions
- Updated figures show 7% deficit (7am-10pm) or nil deficit (24hr trigen).
- Renewable energy, especially renewable fuels 32-39% of target.

# Carbon neutral since 2008



35,000 tonnes (71%)

Electricity

35,000 tonnes (71%)

Onsite fuel  
Mains gas  
Fleet  
Refrigerants

5000 tonnes (9%)

Scope 3 energy  
Flights  
Taxis  
Contractors  
Offsets



Green and Carbon neutral



- Town Hall Solar 48kW
- City has 78kW installed to date
- More Solar
- \$12M short list tenders **due 27 July**.

## Guest Speaker Nik Midlam



- LED Tender due 3 May 2011
- 8,599 LED lights in LGA.
- Expected savings 3,500 tonnes CO<sub>2</sub>e
- Does not include 13,489 Ausgrid lights
- Trial: 200 lights. 6 suppliers. 4 locations

### Energy savings since 2006 - 17%

- 20% by 2012 target
- 17% savings to date in buildings
- Tenders due 31st May for 20% energy and water savings = 23% emissions.

### Electric Car

- Fleet: 20% reduction of 2009 by 2014. Upgrading to Hybrids. C40 EV working group. One Australia's first hybrid trucks. Managers incentives to purchase efficient vehicles. Biofuels. Eco driver training.
- Transport: Carshare. Cycling. Walking

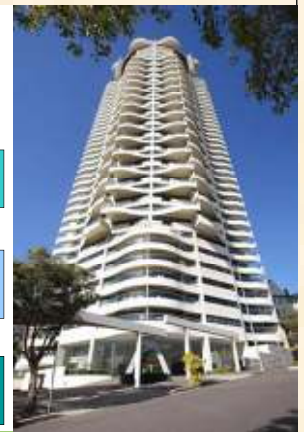
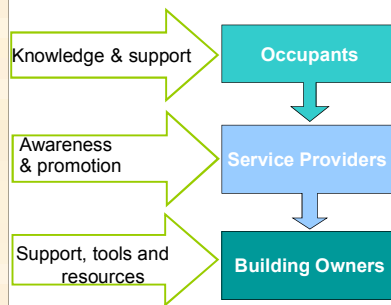
### City Buildings

• If we take a closer look at the buildings...

- We have chosen 2000sqm as a useful cut-off to segment and analyse the buildings in the LGA for program prioritisation.
- This is because it captures half the total floor area, with only 8.5% of all buildings to work with.

- 2000sqm is also the cut the Federal Government is using for the soon to be implemented commercial energy efficiency disclosure scheme.
- As you can see from the graph, the buildings in the LGA over 2000sqm are broken down in order of size....
- Commercial office, Residential, Industrial buildings (warehousing, storage, utilities), Public Buildings (Edu, CoS assets, Parl House etc, SCEC), Accommodation, (Hotels etc), Retail, Entertainment (Fox, Live performance venues, galleries, museums, stadia).
- Social housing constitutes approximately 11% of residential buildings over 2000sqm.

## Green Apartment Buildings



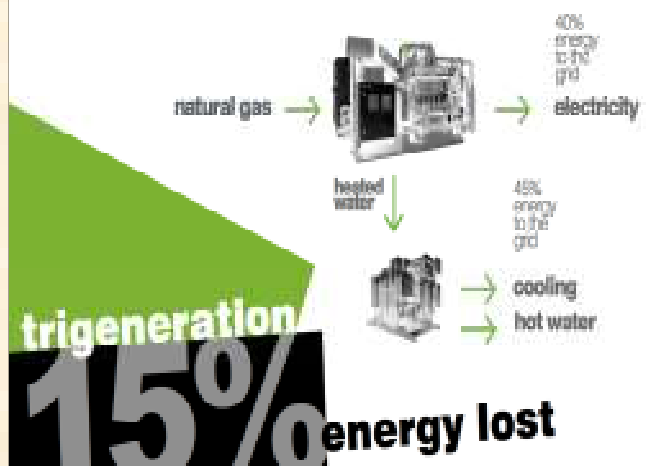
Let's make Sydney green, global and connected.

coal fired power generation

69% energy loss



### • Trigeneration—Major benefit



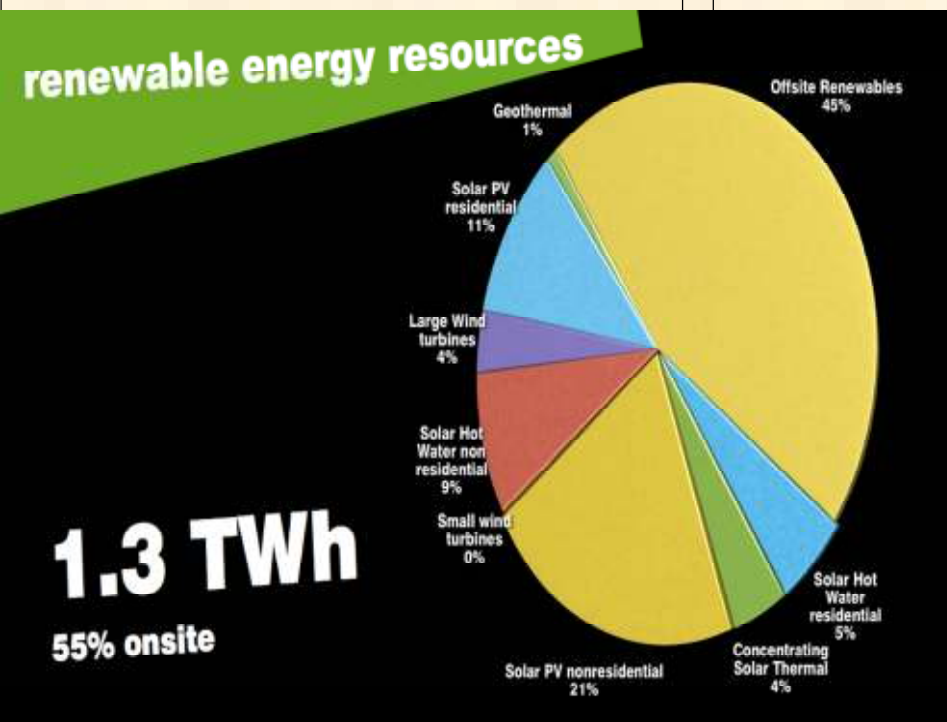
- Trigeneration is the simultaneous production of electricity, heat and cooling.
- Precinct scale trigeneration is a major way to achieve City's target.
- Initially it would run on natural gas, then move to gas derived from waste.
- With renewables, should remove all reliance on coal power for the LGA by 2030.

## Guest Speaker Nik Midlam



### Trigeneration Systems for Low Carbon Zones

- Efficient precinct scale.
- Hot water reticulation.
- Tenders being negotiated. Due Aug/Sep 2011.
- Design Build Own Operate
- Council sites and precincts.



- 55% within LGA 517 MWe saving 570,000 TC02e
- 45% outside LGA 227 MWe saving 486,000T TC02e
- Principles of investment outside LGA

## Ku ring gai Rotary Bank accounts

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## Rotary Acronyms

<b>ROMEO</b>	<a href="#">Rotary Old Men, Eating Only</a> <a href="#">Back to top</a>
<b>ROTA</b>	Rotary Overseas Travel Award
<b>ROTI</b>	Rotarians On The Internet - <a href="http://www.roti.org/">A Rotary International Fellowship - http://www.roti.org/</a>
<b>ROTARACT</b>	A Rotary sponsored service group - For young people aged 18 to 30 who meet each two weeks to foster service to the local and international community
<b>ROTARTANK</b>	Rotary Water Tanks - Established by District 9800 to supply and install portable fresh water tanks by Rotary Project Volunteers in neighbouring countries
<b>Rotary</b>	Founded 1905 by Paul Harris in Chicago US - An organisation of business and professional persons united world-wide who provide humanitarian service, encourage high ethical standards in all vocations and help build goodwill and

## Apologies & Guests

Members are booked in to attend every regular meeting of the Club, if you cannot attend a meeting or wish to book in a guest / partner please access the WEB at <http://www.kuringgairotary.org.au> before **3.00pm** on the day of the meeting. An apology for future meetings may also be entered. If you do not apologise for non-attendance the Club must pay for your meal and you will be asked to reimburse the Club.

## Guest Speakers

See club website: "Member Forum - Events" for whole year listing of events

<b>27 Jun</b>	Changeover Dinner, Rotary Club of Ku-ring-gai
<b>4 July</b>	American night: Fran Lerner talks about the origins of the 4 July
<b>25 July</b>	Debate with Rotary club of Turramurra
<b>19 Sep</b>	District Governor's visit

## Market roster

<b>MARKET ROSTER</b>	<b>10-Jul</b>	<b>14-Aug</b>
<b>BANNERS</b>	White, Frank	White, Frank
<b>SIGNS</b>	Timms, Graham	Timms, Graham
	Hungerford, Geoff	Hungerford, Geoff
<b>MORNING SET UP</b>	White, Frank	White, Frank
	Thompson, John	Thompson, John
<b>PR</b>	Lam-Rohlfs, Linda	Lam-Rohlfs,
<b>1ST SHIFT 8.00 to 10.30</b>	Newling, Greg	Braid, Malcolm
	Newling, Joy	Jackson, Tom
<b>2ND SHIFT 10.30 to 1.00</b>	Hoch, Chris	Tyler, Michael
	Kennedy, Irene	Midlam, Michael
<b>3RD SHIFT 1.00 to 3.30</b>	Andrejewskis, Rasma	Coenen, Lou
	Tang, Peter	Kipps, Peter

**MARKET DUTIES:** You must initiate changes & advise Geoff Hungerford. Third Shift returns signs & bins to St George Bank

## Door team

<b>Duty</b>	<b>June</b>
Greeter	Emyr Evans
Team	Roger Desmarchelier
Team	Geoff Hungerford

**NOTE:** The door team is responsible for welcoming visitors and guests, recording payments and issuing copies of the record to the President, Secretary and Bulletin Editor. Please arrange your own replacement.

## Happy days June 2011

<b>Birthdays</b>	
Drake Scott	1-Jun
Aitken John	3-Jun
Kipps Christine	8-Jun
Jackson Tom	10-Jun
Geddes Dilys	10-Jun
Jones Caroline	27-Jun
Price Ted	28-Jun

<b>Anniversaries</b>	
Aitken John & Susan	3-Jun