

STOP RAW SEWAGE POURING INTO SYDNEY HARBOUR

Every year millions of litres of raw sewage pour into Sydney Harbour – 30 million litres into Blackwattle Bay. Sydney Water's pipes simply can't cope with the population growth. As your Member for Sydney I will introduce a financial incentive for people to install their own sewerage recycling system. This will save households hundreds of dollars in fixed water and sewage charges and prevent 200,000 litres of raw sewage per household pouring into the Harbour. It's not a difficult ask. *In Chippendale there is a house that:*

- Was built in 1894, renovated in 1996, isn't connected to mains water and sewer and generates its own clean solar energy.
- Runs like an ordinary house, yet has energy bills of less than \$100 a year and no water or sewerage bills.
- Saves each year: 100,000 litres of sewage, 100,000 litres of water from our dams and that much again from our storm water drains, 4 tonnes of coal burned and 8 tonnes of greenhouse gas emissions.



The sustainable house in Chippendale: looks like a 19th century terrace from the street, but has converted to all-green technology

A BETTER TRANSPORT SYSTEM THAN DURING THE OLYMPICS



Remember the Olympics when there were few cars on our streets? When the trains came often and ran on time. Remember how easy it was to get around and how good the air felt? That's what Sydney could be like everyday.

I want to see a properly funded public transport system that runs on time and that can cope with special occasions like the arrival of the Queen Mary and QE2 ships. I want an efficient light rail system and an integrated ticketing system. I want safe, dedicated bike paths and quality end-of-trip facilities. And I want to see the RTA's cycle budget increased to 5 percent – that's 50 times what it is today.

If you want the same, elect me as your Member for Sydney on March 24th.

For the full details go to www.chrisharris.org.au

ON MARCH 24 ASK YOURSELF WHICH PARTY HAS A PROVEN RECORD IN PROTECTING THE ENVIRONMENT.

VOTE **1** CHRIS HARRIS FOR SYDNEY



PUT GREEN WATCHDOGS IN THE UPPER HOUSE



Without Greens MPs in the NSW Upper House the Government will be able to do what they like without having to answer to anyone let alone the people of Sydney.

Don't let the major parties control the Upper House.

VOTE **1** THE GREENS



WE CAN SLASH SYDNEY'S GREENHOUSE GASES NOW



THE GREEN WATCHDOG HAS THE SOLUTIONS

For all the details go to www.chrisharris.org.au



Chris Harris, B.Com, B.Laws UNSW
Greens candidate for Sydney &
Deputy Lord Mayor. Chippendale resident.

VOTE **1** CHRIS HARRIS FOR SYDNEY

My vision for Sydney is for a clean, sustainable city. Cities cover only 0.4% of the Earth's surface, yet they generate the bulk of the world's emissions. Cities are the key to fixing our climate crisis.

The solution is staring us in the face. We need to create a sustainable Sydney now.

Elect me as your Member for Sydney on March 24 and I will add the political will to bring our polluting greenhouse gases under control so that Sydney can survive.

For all the details go to www.chrisharris.org.au



ONLY **CHRIS HARRIS AND THE GREENS** HAVE THE REAL SOLUTIONS NEEDED RIGHT NOW TO DELIVER A **SUSTAINABLE** FUTURE FOR **SYDNEY**

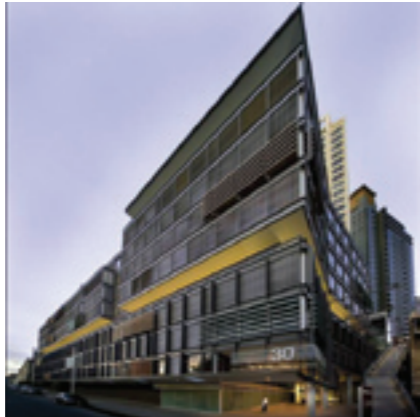
SOLUTION 1: FAST TRACK HIGH **QUALITY** **SUSTAINABLE** DEVELOPMENT

I will fast track approvals for developers who build high quality, sustainable developments.

Sustainable developments like the office block at Double Bay that has been built by mainstream developers; Is independent of mains water and sewer; Harvests and uses rainwater on site; Treats and reuses sewage on site; Recycles water; Uses natural light; Has a rooftop garden; Is beautifully designed and makes a profit. There is no reason why the Carlton United Brewery Site and East Darling Harbour developments can't do the same.



Szencorp building, Melbourne



The Bond Building, Millers Point Sydney



Sustainable office building, Double Bay Sydney

CHRIS HARRIS - THE ONLY CANDIDATE WHO **REFUSES** TO TAKE DEVELOPER DONATIONS MEANS YOU DON'T GET SOLD OUT ON DEVELOPMENTS.

SOLUTION 3: **CLEAN SOLAR** ENERGY NOW

My plan for a solar Sydney by 2010 using Australian technology is feasible.

Spain, Germany and the USA are already using solar power. California is about to use our Australian technology to build what could be the largest solar thermal power station in the world. The United States is negotiating to build another six solar power stations and Portugal is about to invest in solar thermal power using Australian technology.

We can have solar power now. We have the technology. We have the land. We have the sun. All we need is the political will. With your support on March 24th I will bring that political will into the NSW parliament.



Detail of the Liddell solar thermal power plant .

SOLUTION 2: **HARVEST AND RECYCLE ALL** **OF SYDNEY'S WATER**

Sydney has enough water for Sydney. We don't need to take water from our farmers. All we have to do is collect and recycle the rainwater that falls on our roofs, our streets and our bridges instead of letting it run down our storm water drains and into the Harbour.

I will legislate to:

- Remove fixed water charges (the bulk of your bill) and replace them with a fairer price for actual water consumption. This rewards people for using less water. I will also provide a safety net for people on low incomes. In Auckland NZ a similar scheme reduced the use of water by 34 percent per capita in four months.
- Build water storage areas in apartment blocks, council carparks and under public parks.
- Recycle grey water, storm water and sewage.
- Collect water off Sydney bridges – 60 million litres of water falls off the Anzac bridge every year.



Wasted rainwater that could be collected.

SOLUTION 4: **GROW FOOD ON OUR ROOFTOPS** **AND IN COMMUNITY GARDENS**

Twenty percent of our climate pollution comes from agriculture. By growing our food locally we can substantially cut our emissions because we won't be transporting our food over vast distances.

Europe, Asia and the USA are already supporting rooftop gardens. The City of Toronto estimates that 8% of green roofed buildings can reduce the city temperature by up to 2 degrees achieving an estimated energy savings of \$12 million pa. A 12cm deep green roof pad will reduce noise by 40 decibels. The Netherlands airport has been built with green roof technology for this purpose.

We could have a garden Sydney that not only looks beautiful but that substantially cuts greenhouse gases and reduces city noise. All it takes is your support.



Highrise rooftop garden, Chicago, USA



Szencorp roof garden

CHRIS HARRIS WAS **RESPONSIBLE** FOR THE CITY OF SYDNEY COUNCIL'S DECISION TO CHANGE TO **100% CLEAN GREEN ENERGY.**