The Global Switch facility, located at 400 Harris Street, Ultimo, has been providing highly resilient data centre space to leading national and international organisations and institutions for the past eight years. To meet the increasing demands of a fast-growing IT industry, Global Switch is proposing to extend its Ultimo site by building a new wing, Global Switch Sydney 2, on the vacant parcel of land which lies directly to the east of the existing building.

The site is bounded to the north by the Western Distributor, to the east by Pyrmont Street and to the south by Quarry Street. The extension will comprise a purpose built, six storey data centre building above three sub-ground levels and will contain approximately 19,000 m² of technical area plus 15,000 m² of plant area. A total of 12 car spaces will also be provided at the Pyrmont Street grade level on the northern boundary of the site, with a low level of vehicular access being directly off Pyrmont Street.









The proposed Global Switch 2 building design will provide:

- A sustainable high tech building for Darling Harbour and the Ultimo precinct with a high quality address to Pyrmont Road.
- Improvements to the Quarry and Pyrmont streetscapes including upgrades to footpaths, street tree planting, paving and lighting, creating a safer environment for pedestrians moving between Ultimo, Glebe, Darling Harbour and the City.

- Increased security and passive surveillance to the pedestrian footpaths from the proposed new pedestrian entry and lobby and proposed building security system.
- Innovative world-leading environmentally-sustainable building design initiatives will be adopted which will relieve pressure on the future supply of electricity to the Ultimo area.

A continuation of the Global Switch current low key operations on the site.

If you would like to comment on the development, please email kirsty@idplanning.com.au. If you would like to obtain further information please contact Id Planning on 02 9460 8500.

The Global Switch 2 building will target a 'LEED Platinum' Environmental Sustainable Design rating which is the highest international environmental rating achievable for a data centre. To achieve this world class Environmental Sustainable Design rating the building will adopt a tri-generation system which creates the building's own power supply using natural gas as the primary energy source instead of electricity.





The benefits of the new buildings sustainable design approach to the local and wider community are:

- To provide a 45% reduction in greenhouse gas emissions when compared to using conventional power from the local electricity grid. This equates to a saving of 123,000 tonnes of CO2 per year which is equivalent to that produced by 42,000 cars.
- All waste and rainwater will be collected on site, treated and reused saving 220,000 mega litres of water per year which is equivalent to 88 Olympic sized swimming pools of water.

The Global Switch 2 building has been designed to comply with all relevant regulatory requirements related to noise, air quality, stormwater, waste water and traffic. The proposal will be submitted to the Department of Planning for assessment in late March 2010 and it is anticipated that construction could commence in the middle of 2010, and be completed 24 months after commencement.



Displays Ultimo Community Centre: 40 William Henry St, cnr Harris St Ultimo Tel: 02 9298 3103 Ray Dehon (Library: 02 9298 3110) Ian Thorpe Aquatic Centre Tel: 02 9518 7220 Adrian Heffernan Bullecourt Apartments Tel: 0 2 9540 4199 Strata title Mgmt Sydney Tony Foreshew	Static display at Ultimo community centre, Ultimo Library, Ian Thorpe Aquatic Centre, Bullecourt foyer (permission to be obtained from owners/managers)	To advise local community of proposal and to encourage feedback.
Letterbox drops (area bounded by Bellevue, Pyrmont, Western Distributor and Harris Sts)	For directly impacted communities	To inform local community of proposal, display locations and to encourage feedback.
Website (hosted by Id Planning) http://www.idplanning.com.au	For general information; include copy of display material that can be downloaded.	To inform community and enable feedback from interested parties.
One on one meetings	For specific land owners e.g. Bullecourt Apartments, lan Thorpe Aquatic Centre.	To inform and gain formal feedback from directly impacted residents.
Community contact number and email address	Ongoing	For comments, feedback and general information about the project.



Agenda for briefing Pyrmont Action Group and Ultimo Village Voice By Global Switch 18th March 2010

4.30 pm to 5.30 pm

Attendees

Global Switch 2 development team	Pyrmont Action Group
Damon Reid – Global Switch	Member
David Guth – Global Switch	Member
Rudi Valla – DEM	Ultimo Village Voice
Jon Pizey – DEM	Member
Simon Jenkins – DEM	Member
Les Thorpe – Aurecon Group	Member
Denise Wilson – Id Planning	
John Brown – Id Planning	

Agenda items

No.	Item	Ву
1.	Welcome and introductions	Denise Wilson
2.	Introduction to Global Switch	Damon Reid/David Guth
3.	Outline of the Global Switch 2 proposal	Rudi Valla
4.	Studies for the EA	Rudi Valla
5.	Facilitated Questions and Answers	Denise Wilson
6	Next steps	Rudi Valla

Appendix 7

Global Switch 2 (GS2) Meeting with key community groups

Date: March 18 2010.

Project attendees:

Global Switch (GS) Damon Reid, David Guth; DEM Rudi Valla, Jon Pizey, Simon Jenkins: Aurecon Group Les Thorpe; Id Planning Denise Wilson, John Brown.

Pyrmont Action Group:

Elizabeth Elenius, Anna Pender

Ultimo Village Voice:

Yimmy Seifert, Paul Hannah, Charles Crone

ltem	Issue	RESPONSE/ACTION
Initial questions (following intro. and objectives)	Global Switch Operation: Community member noted there has been some activity on the roof	Equipment was added as new clients used GS's services; ongoing activity (should it occur) will be for repairs and replacements.
Trees, pavement & landscaping	Community member noted preference for local tree species Noted that Hillii ficus is not the local species	DEM confirmed all landscaping and pavement materials are in accordance with City Of Sydney guidelines; noted this community preference will be given to CoS Community member will also raise this with CoS Action DEM to note this feedback to CoS.
GS2 Elevation (near Western Distributor)	Strong preference to make this elevation of the proposal brighter and more appealing; lighting, security and safety are critical. Is it possible to introduce foliage?	 DEM noted that metallic finish would contrast with existing terracotta finish at Global Switch 1 (GS1 the existing building). Noted that GS2 is about 8 – 9 m away from the walkway; while the walkway was not part of the project. Action DEM review suggestions and if appropriate incorporate into design process

Global Switch 2 Proposal Key Community Meeting 18 March 2010

Parking	Has sufficient parking been allowed? Workers & visitors park in local streets where parking is at a premium for residents.	Noted that GS use is at the lowest grade level of intensity and does not require significant parking (eg compared with commercial or residential uses); 12 spaces meets the requirements; GS2 incorporates a delivery area which should minimise local trucks parking in the streets.
Section 94 contributions	Sought the s94 amount Asked GS to advise the amount when available.	Advised that the amount is to be calculated by DoP and once advised then GS will pay the required amount. GS does not determine the amount or where/ how the levy is applied. GS happy to advise of the amount (assuming it is confirmed as part of the assessment process by the DoP). Community members can follow up with DoP/ Council once the amount has been confirmed.
		Action: DEM/ Id planning to advise community representative of amount when it is confirmed through conditions of consent or similar.
Tri grid generation	How will emissions be monitored? Can this information be placed on DECCWa or similar website?	GS will monitor, filter and manage emissions in accordance with the requirements of DECCWa. Noted that only NOx will be monitored and reported to DECCWa; emissions from other sources (eg Western Distributor) will not be monitored & reported.
		Action: GS to consider community request for access to monitoring information.
Pedestrian interface and GS2 entry	Noted from a community perspective that 'activation' means street uses that generate local activities. GS1 is not interactive – leaves a 'dead zone' for pedestrians/ locals.	Noted from a GS/ design perspective that the pedestrian activation zone is the public footpath area. Noted that for GS clients' security is paramount, tenancy that is available on the Harris Street frontage has not been able to be leased. GS advised that shops will not be incorporated into street frontage.
Next steps		Id Planning to draft minutes and circulate to group for input DEM/ Id Planning to advise when Development Application will be lodged.