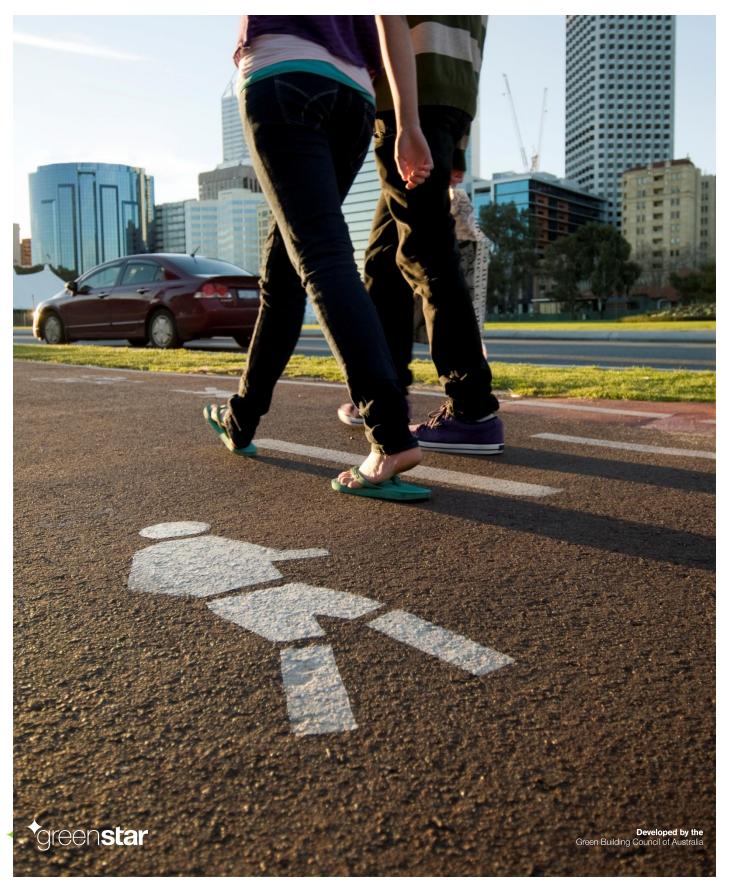
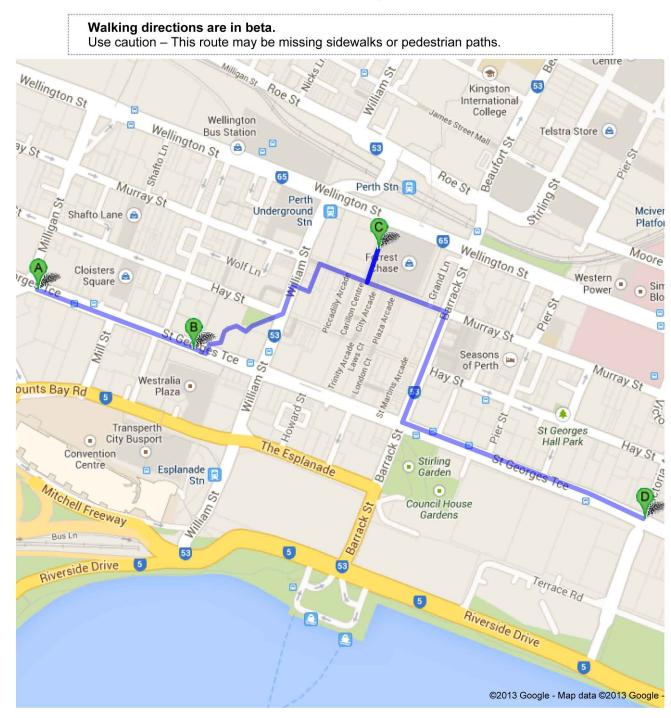
# Sustainable Perth Walking Tour





#### Directions to 2 Victoria Ave, Perth WA 6000 2.1 km - about 25 mins

Sustainable Perth Walking Tour





P

#### 235 St Georges Terrace, Perth WA 6000

| <ol> <li>Head east on St Georges Tce toward Mill St<br/>Destination will be on the right<br/>About 5 mins</li> </ol> |  |
|--|--|
| 125 St Georges Terrace, Perth WA 6000  |  |
| 2. Head east on St Georges Tce toward Central Park path  |  |

| ٦ | 3. Turn left onto Central Park path<br>About 3 mins                            | <b>go 210 m</b><br>total 250 m |
|---|--|--------------------------------|
| ٦ | <ol> <li>Turn left onto William St/State Route 53<br/>About 58 secs</li> </ol> | <b>go 67 m</b><br>total 300 m  |
| Г | 5. Turn right towards Murray St<br>About 1 min                                 | <b>go 100 m</b><br>total 400 m |
| P | 6. Turn right onto Murray St<br>About 1 min                                    | <b>go 110 m</b><br>total 500 m |

7. Turn left onto Forrest PI Destination will be on the left About 55 secs

about 0 mina Tatal COO ....

go 350 m total 350 m

total 0.0 km

go 31 m total 31 m

go 77 m total 600 m

Total: 350 m - about 5 mins

|  | Total: <b>600 m</b> – about <b>8 mins</b> |
|--|---|
| 3 Forrest PI, Perth WA 6000                                  | total 0.0 km                              |
| <ol> <li>Head south on Forrest PI toward Murray St</li></ol> | <b>go 77 m</b>                            |
| About 55 secs  | total 77 m                                |
| <ul> <li>9. Turn left onto Murray St</li></ul>               | <b>go 180 m</b>                           |
| About 2 mins   | total 260 m                               |
| 10. Turn right onto Barrack St/State Route 53                | <b>go 260 m</b>                           |
| About 3 mins   | total 500 m                               |
| 11. Turn left onto St Georges Tce                            | go 550 m                                  |
| About 7 mins   | total 1.1 km                              |
|  | Total: 1.1 km – about 13 mins             |

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2013 Google

Directions weren't right? Please find your route on maps.google.com.au and click "Report a problem" at the bottom left.

# **Bishops See Stage 1**

### 5 Star Green Star – Office Design v2

235 St George's Terrace, Perth is the first new commercial property development to be awarded a 5 Star Green Star Office Design V2 rating in Western Australia. The building has been master planned as part of a larger development including the restoration of two heritage listed buildings Bishops House and St George's House, the upgrade of heritage listed Bishops See gardens and future construction of a 26 level office build.

#### **Project Details**

| Green Star project applicant: | Multiplex Bishops See Pty Ltd            |  |
|-------------------------------|--|--|
| Architect/s:                  | fitzpatrick+partners                     |  |
| Main contractor:              | Brookfield Multiplex Australasia Pty Ltd |  |
| Net lettable area:            | 17,849 square metres (9 storeys)         |  |
| Location:                     | 235 St Georges Terrace<br>Perth, WA      |  |

- 9 storey office building with 3 underground floors of car park
- Double glazed high performance full height glazing
- Main axis running east-west providing external shading to northern, eastern and southern façades
- Tenant bicycle storage facility •
- Low temperature VAV air conditioning system with water cooled, oil-free, magnetic bearing chillers • coupled with oversized cooling towers
- High efficiency T5 lighting throughout
- Greywater system utilising sink and shower water discharge for toilet flushing



# **Brookfield Place**

# 5 Star Green Star – Office Design v2

The Brookfield Place development incorporates the construction of a podium and a tower, totalling an impressive 46 levels. The tower and the first four levels of the podium are dedicated to commercial office space. The development also includes a ground level plaza, with a food court, childcare centre, a retail space and 4 levels of basement including car parking.

#### **Project Details**

| Green Star project applicant: | Multiplex (City Square Lot 5) Pty Ltd       |  |
|-------------------------------|---|--|
| Architect/s:                  | HASSELL Ltd                                 |  |
| Main contractor:              | Brookfield Multiplex<br>Australasia Pty Ltd |  |
| Net lettable area:            | 98,169 square metres (40 storeys)           |  |
| Location:                     | 125 St Georges Terrace<br>Perth, WA         |  |

- Superior air change effectiveness via VAV air conditioning with swirl diffusers \_
- Access to natural light
- Sub metering throughout the integrated tenancies -
- Energy-efficient fixtures and low VOC finishes \_
- Grey water system
- Triple A spec water fixtures. \_



# **Perth GPO Building Refurbishment**

# 4 Star Green Star – Office Design v2

The refurbishment of this existing heritage building (circa 1908) is a combination of commercial office space and retail level. The development included masonry construction refurbishment and upgrade of the internal finishes and services. The seven storey building received a new glazed roof and steel bridges added to the internal atrium.

#### **Project Details**

| Green Star project applicant: | Australian Postal Corporation               |
|-------------------------------|---|
| Architect/s:                  | HBO + EMTB                                  |
| Main contractor:              | Broad Construction Services (WA)<br>Pty Ltd |
| Net lettable area:            | 12,251 square metres (7 storeys)            |
| Location:                     | 3 Forrest Place<br>Perth, WA                |



- Passive chilled beam air conditioning •
- VAV plant serving •
- Car park exhaust and retained building chillers •
- Electrical reticulation provided with original main switchboard •
- Hydraulic services and replacement of all fixtures and fittings.



# 2 Victoria Avenue

# 6 Star Green Star – Office Design v2 and 5 Star Green Star – Office As Built v2

2 Victoria Avenue is an architecturally unique, four level office building in Perth and is an excellent example of Stockland's commitment to innovation in sustainable design and development. The project presented a number of opportunities to demonstrate Stockland's commitment to sustainable development but also provided a number of challenges through design and delivery which were important learnings for future projects.

#### **Project Details**

| Green Star project applicant: | Stockland                             |  |
|-------------------------------|---------------------------------------|--|
| Architect/s:                  | Woodhead Pty Ltd                      |  |
| Main contractor:              | Diploma Construction (WA) Pty Ltd     |  |
| Net lettable area:            | 7,050 square metres (4 storeys)       |  |
| Location:                     | 259-263 Adelaide Terrace<br>Perth, WA |  |

- Full height performance glazing •
- Operable louvers on the western façade that adjust to seasonal sun angle
- Intelligent lighting control
- Active chilled beam system air conditioning
- Grey water treatment system providing recycled water for toilet flushing and landscape irrigation

