Hyde Park - Overshadowing Analysis | 50% Reduced Shadow Study

50% Reduced Shadow Study
12:00pm - 2:00pm AEST
21st June

<table>
<thead>
<tr>
<th>Time</th>
<th>Existing Condition</th>
<th>Proposed Envelope</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00</td>
<td>64 m²</td>
<td>0 m²</td>
</tr>
<tr>
<td>12:30</td>
<td>4,115 m²</td>
<td>2,411 m²</td>
</tr>
<tr>
<td>13:00</td>
<td>7,924 m²</td>
<td>4,426 m²</td>
</tr>
<tr>
<td>13:30</td>
<td>10,052 m²</td>
<td>4,768 m²</td>
</tr>
<tr>
<td>14:00</td>
<td>10,430 m²</td>
<td>4,681 m²</td>
</tr>
</tbody>
</table>

32,585 m² | 16,286 m²
100.00% 49.98%

50.02% Shadow Reduction
Hyde Park - Overshadowing Analysis | Annual Shadow Study

Annual Shadow Study

The part of proposed envelope that projects higher than the Hyde Park sun access plane will reduce by at least 50% the existing overshadowing on land at Hyde Park between 12:00pm and 14:00pm on 21 June.

The following study addresses the SEARs requirement for shadow diagrams for 9:00 am, 12:00 midday and 3:00 pm on the following dates:
- 21st December (Summer solstice)
- 21st June (Winter solstice)
- 21st March (Equinox)
- 21st September (Equinox)

The overshadowing is reduced on all of these times when compared to the existing building.

Annual Shadow Study - Summer

9:00am, 12:00pm, 3:00pm AEDT | 8:00am, 11:00am, 2:00pm AEST
21st December
Hyde Park - Overshadowing Analysis | Annual Shadow Study

Annual Shadow Study - Winter
9:00am, 12:00pm, 3:00pm AEST
21st June
Hyde Park - Overshadowing Analysis | Annual Shadow Study

Annual Shadow Study - Equinox
9:00am, 12:00pm, 3:00pm AEDT | 8:00am, 11:00am, 2:00pm AEST
21st March

9:00am AEDT | 8:00am AEST
21st March (Existing)

12:00pm AEDT | 11:00am AEST
21st March (Existing)

3:00pm AEDT | 2:00pm AEST
21st March (Existing)

9:00am AEDT | 8:00am AEST
21st March (Proposed)

12:00pm AEDT | 11:00am AEST
21st March (Proposed)

3:00pm AEDT | 2:00pm AEST
21st March (Proposed)