HIGH PERFORMANCE HOUSING
Monitoring, Evaluating & Communicating the Journey

Josh Byrne & Peter Newman
Solar Passive Design
Solar Technologies
Rainwater Harvesting
Greywater Reuse
Low Water Use Landscaping
Play Spaces
Food Production
PERFORMANCE MONITORING
Temperature (Hot Summer Week)
Temperature (Cold Winter Week)
Electricity Use (with PV)

- Josh's House: $518.16
- Perth Average: $1,701.97

19/11/2014
PV Generation & Load Profile

Profile Data September'14

Watts

Load
Solar
Gas Use

Annual household gas use - 4 people (units)

Josh's House

Perth Average

$72.62

$638.70

19/11/2014
Mains Water Use

Annual household water use - 4 people (kL)

Josh's House: $37.29
Perth Average: $597.44
GHG Emissions

- Josh's House Emissions
- PV Offsets
- Perth Average Emissions

19/11/2014
Communications & Community Engagement Program (CCEP)

- www.joshshouse.com.au
  - Plans & design reports
  - Factsheets
  - Real time data display
- On-line videos
- Enews
- Social media
- Awards
- Events
Public Events
Workshops
Special Events
# CCEP Metrics

<table>
<thead>
<tr>
<th>COMMUNICATION ACTIVITIES</th>
<th>Metrics</th>
</tr>
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<tbody>
<tr>
<td>Josh’s House Website Page Visits</td>
<td>291,473</td>
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<tr>
<td>Josh’s House Video Views</td>
<td>53,337</td>
</tr>
<tr>
<td>eNews Campaigns – Total Issued</td>
<td>57,617</td>
</tr>
<tr>
<td>Social Media Activity – Total Reach</td>
<td>62,854</td>
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<tr>
<td>Site Tours, VIP Visits and Events at Josh’s House – Total Visits</td>
<td>5,115</td>
</tr>
<tr>
<td>Presentations – Total Audience</td>
<td>4,784</td>
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<tr>
<td>Broadcast Media – Estimated Audience</td>
<td>14,785,000</td>
</tr>
<tr>
<td>Print Media Publications – Estimated Readership</td>
<td>10,981,954</td>
</tr>
<tr>
<td>Digital Media By Others</td>
<td>243,812</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>26,531,241</strong></td>
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</tbody>
</table>
19/11/2014

Josh's House
Star Performers

Curtin University
Josh Byrne & Associates
Low Carbon Living CRC
Zero Emission House, Melbourne
Innovation House, Townsville
Pilbara Vernacular House, Karratha
Lochiel Park, Adelaide