



CARBON REDUCTION INSTITUTE CASE STUDY: SOLDIERS POINT MARINA



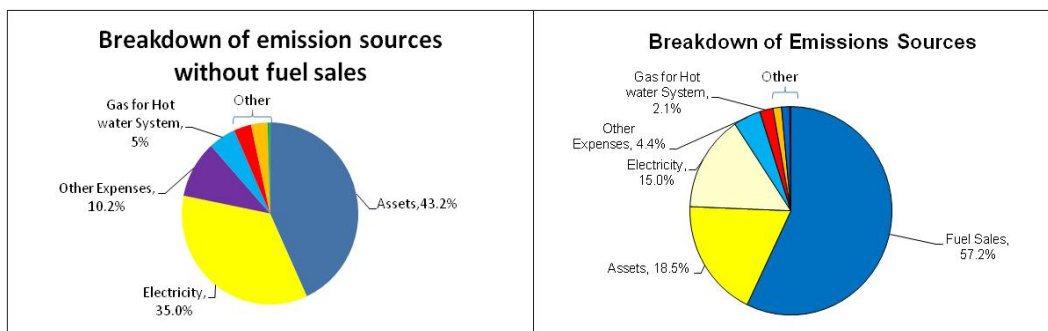
Soldiers Point Marina was the first certified carbon neutral NoCO2 Marina under the Low Carbon Marina Initiative. The Carbon Reduction Institute calculated the carbon emissions footprint of Soldiers Point Marina and the Marina then adopted practices to reduce and offset those emissions. A breakdown of the emission sources at Soldiers Point Marina can be seen below.

Based on their objectives and the CRI calculations, Soldiers Point was able to choose to become either a Low Carbon Marina or a Carbon Neutral Marina. Soldiers Point Marina chose to become carbon neutral.



This case study is part of the Low Carbon Marinas Initiative. The initiative is jointly established by the Marina Industries Association of Australia and the Carbon Reduction Institute. It is designed to encourage all Marinas and related businesses to measure, reduce and offset their carbon emissions. To find out more, contact the Carbon Reduction Institute.

Soldiers Point Emissions Sources. As can be seen, when a Marina sells fuel as part of its operations this significantly affects the emissions breakdown.



| Emissions Source (including fuel sales) | % |
|---|----|
| Fuel sales | 57 |
| Assets | 18 |
| Electricity | 15 |
| Other | |
| Fees & subscriptions | 2 |
| Gas hot water system | 2 |
| Office supplies | 1 |
| Waste | 1 |
| Electronic services | 1 |
| Professional mgmt services | 1 |
| Ice & gas services | <1 |
| Travel | <1 |
| Advertising / printing | <1 |

Soldiers Point Marina has adopted a range of initiatives to reduce its carbon foot print including:

- Providing complimentary push bikes to their customers for picking up groceries and travelling around Soldiers Point, to reduce car usage
- Installing energy efficient lighting
- Using electronic rather than paper based administration where ever possible

The Marina has also installed rainwater tanks to reduce dependency on mains supply using the water to high-pressure blast the underside of vessels on the slipway. Soldiers Point Marina reviews business suppliers and where possible, favours those who are low carbon certified and those who use recyclable products. Soldiers Point Marina purchase carbon offsets through the Carbon Reduction Institute which are sourced from renewable energy and energy efficiency projects.



“Soldiers Point Marina is committed to setting the bench mark for best environmental practices in the marine industry. We are privileged to be in such a pristine location at Port Stephens. It was essential we quickly embraced the Low Carbon Marina Initiative to maximise our contribution to tackling global warming.”

Darrell Barnett, Marina Manager, Soldiers Point