

CARBON REDUCTION INSTITUTE CASE STUDY

MARINA YE

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.



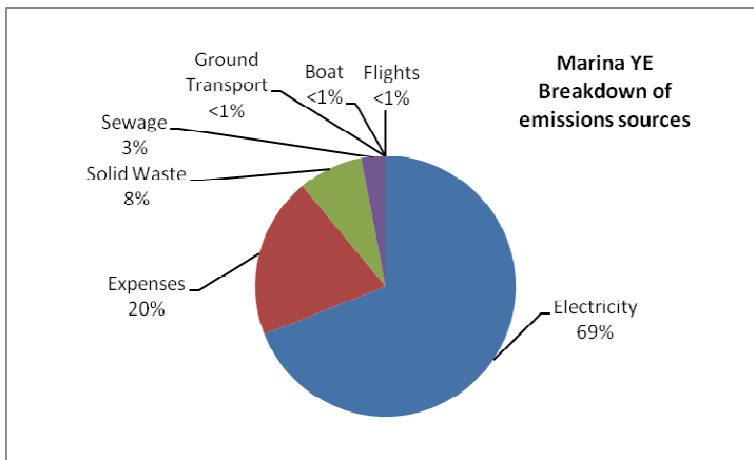
Marina YE (Yarra's Edge), Melbourne, VIC

Marina YE, located at Yarra's Edge in the heart of Melbourne decided to take a lead with their marina and become part of the Low Carbon Marina Initiative. The first in Victoria of its kind, Marina YE has now become carbon neutral: NoCO2 certified by the Carbon Reduction Institute.



To achieve this certification, the marina underwent a carbon audit of their operations. The purpose of doing this was to define and quantify the greenhouse emissions identifiable to Marina YE so that they can then be reduced and offset.

Through the work carried out for this report it has been determined that Marina YE's total emissions are 117.14 tonnes of CO₂ equivalent gasses (CO₂e) over the last year. The breakdown for the sources of these emissions can be seen in here:



For Marina YE, there are many opportunities to reduce emissions, particularly through reduction in electricity use.

Energy efficiency is often the first step as solutions are typically low cost with quick return on investment such as:

- Stickers (to engage users)
- Motion sensors
- Day/night circuits
- Air conditioning upgrades
- Better compartment zoning

It was noted during a site visit that the lighting system of the marina was very efficient.

Marina YE purchases carbon credits that are certified Greenhouse Friendly by the Federal Department of Climate Change.

It should be noted that this Marina does not sell fuel, which would usually contribute a large proportion of the carbon footprint of a typical marina which does sell fuel.

"Participation in this Initiative is important for our business. Consumers are increasingly concerned about global warming. They are seeking out businesses that are actively committed to tackling this issue. It makes good business sense to be a leader; not a follower with respect to this and other sound environmental initiatives".

Allan Cayzer, CMM from Marina YE

For more information about how your marina or related business can get involved in the Low Carbon Marina Initiative, please contact:

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