

## Reports now available on CO<sub>2</sub> EMISSIONS

### The impact of BottleCycler on your environment

BottleCycler is making it easier for firms to achieve environmental best practice by recycling their waste glass efficiently whilst resolving issues of space, time, noise and OH&S at the same time.

As part of the service and to assist with the monitoring of a firm's carbon emissions, clients receive a monthly or quarterly report detailing the following:

- number of bins collected per month,
- kgs of glass collected,
- kgs of carbon dioxide saved,
- the figures for same time last year to highlight changes and improvements,
- the percentage change as a measure of improvements made.



It is easy for corporate clients to measure the exact volume of glass that is recycled by each of their properties. Each full bin of glass that has been collected by the crusher weighs 65kgs and BottleCycler monitors and records the number of bins collected from each venue each month. We use our monthly reporting system to inform the client of the quantity of glass recycled.

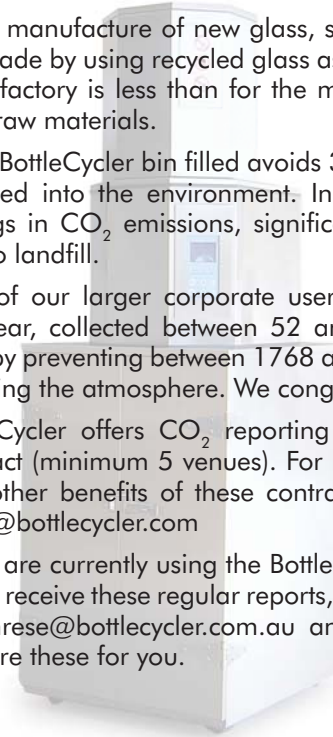
In the manufacture of new glass, significant energy savings are made by using recycled glass as the heat required by the glass factory is less than for the manufacture of new glass from raw materials.

Every BottleCycler bin filled avoids 34kgs of CO<sub>2</sub> from being released into the environment. In addition to these large savings in CO<sub>2</sub> emissions, significantly less waste is being sent to landfill.

One of our larger corporate users, in the first quarter of this year, collected between 52 and 115 bins per month, thereby preventing between 1768 and 3710kgs of CO<sub>2</sub> from polluting the atmosphere. We congratulate them!

BottleCycler offers CO<sub>2</sub> reporting as part of a corporate contract (minimum 5 venues). For more information on this and other benefits of these contracts contact Peter Winter, peter@bottlecycler.com

If you are currently using the BottleCycler service and would like to receive these regular reports, please email your details to tehere@bottlecycler.com.au and she will be happy to prepare these for you.



### Mirvac

A National Agreement is in place for the **Mirvac** properties throughout Australia. The programme includes reporting on all properties with regards to their CO<sub>2</sub> savings. The collection of this data for the individual properties enables the group to analyse their carbon savings nationally and measure this against their corporate objectives for CO<sub>2</sub> emissions.

*"Mirvac adopted the Bottle Recycler system in properties owned & managed in the hotel portfolio where practical and economically viable. Initially from a trial with the Packaging Stewardship, we were most impressed with the resulting reduction in recyclable material volumes and significant reduction in carbon emissions required to manufacture new product.*

*The system's results are noted in Mirvac's Annual Sustainability Report for public & industry consumption and our policy is, where feasible, to roll out to new properties entering our portfolio."*

- Campbell Steer, National Technical Services Manager, Mirvac Hotels & Resorts

### TT-Line

Passenger ships have been operating on Bass Strait for the past 50 years, with **Spirit of Tasmania I** and **II** carrying passengers between Melbourne and Devonport for the last eight. The vessels carry approximately 400,000 passengers per year in addition to large volumes of freight including perishable fruit and vegetables. Following participation in the trial funded by the Packaging Stewardship Forum (PSF) of the Australian Food and Grocery Council, **TT-Line's Spirit of Tasmania** twin ships are now both permanently using BottleCycler to recycle their used glass. Each vessel has 4 machines on board and is recycling over 400kgs of glass per week - equivalent to more than 117,000 stubbies diverted from landfill and recycled each year.

Kevin Maynard, Company Secretary from **TT-Line**, said he was proud of the steps the company was taking towards reducing its impact on the environment. **TT-Line Company Ltd**, operators of the **Spirit of Tasmania** Melbourne to Devonport ferry service, takes its reduction in greenhouse gas emissions seriously. As a member of the Federal Governments Greenhouse Challenge Programme, it monitors its greenhouse gas emissions and constantly reviews new methods to reduce them.

**DO THE RIGHT THING**





To experience the benefits of BottleCycler, in Melbourne contact: [laurence@bottlecycler.com](mailto:laurence@bottlecycler.com)  
 Sydney contact: [jason@bottlecycler.com](mailto:jason@bottlecycler.com) Brisbane contact: [geoff@bottlecycler.com](mailto:geoff@bottlecycler.com)

or call **1300 306 039**

[www.BottleCycler.com](http://www.BottleCycler.com)

encouraging environmental best practice in venues in Australia

## FOCUS Queensland

**Marriott Brisbane** chooses BottleCycler Glass Management, joining **Marriott Circular Quay** in recycling efficiently.

A 2 month free trial was long enough for the **Marriott Brisbane** to realise the many benefits of recycling waste glass using BottleCycler. With 2 BottleCyclers on the premises, they are able to quickly, quietly and efficiently remove empties from the restaurant, bar and banqueting room. Located in the heart of Brisbane and surrounded by high density residential buildings, the traditional glass collection service was noisy and generated regular complaints from the neighbourhood. Now that their glass is quietly crushed in-house and collected for recycling by BottleCycler Glass Management, complaints are a thing of the past.



*"It's very important to look after the environment and being a green hotel, it's very important to Marriott that we recycle our waste glass efficiently. We have already seen the benefits of the glass pick up service and are pleased to be releasing so much less noise into our local area."*

- Mark Myers, F & B Director, Marriott Brisbane

Long term clients of BottleCycler – **Carina Leagues**, **Arana Leagues Club** and **Redlands Bay RSL**, owners of BottleCycler machines and now welcoming the BottleCycler Collection Service, continue to enjoy the benefits – with **Arana Hills** collecting 16 bins a fortnight.

**Greenbank RSL** at time of writing, have become our latest trial convert. With a centralised bottle collection area, one machine has been able to crush 12 bins of glass each week from the sports bar, the restaurant and the main bar. Positioned front of house, BottleCycler has saved so much time previously spent in double-handling empties and provides a quieter, cleaner and OH&S compliant solution to waste glass.

All BottleCycler clients collectively reduced CO<sub>2</sub> emissions by 967 tonnes in the 1<sup>st</sup> quarter.  
**Qantas, Mirvac, Sydney Exhibition Centre, St George Motor Boat Club and AJC Randwick Racecourse** received our CO<sub>2</sub> reports

## FOOTPRINT ▼

A series of 3 cartoon stickers using our cheeky bar tenders have been created for clients to add to their machine as a reminder that the process of crushing each bottle has a long term beneficial effect saving 100g of CO<sub>2</sub> emissions whilst filling a bin saves a massive 34kgs.

To order your free sticker, contact Tehrese at [tehrese@bottlecycler.com.au](mailto:tehrese@bottlecycler.com.au) and choose between the **Buxom Blonde**, the **Dippy Dude** and **Tux Man**.



If you're interested in a free trial of BottleCycler contact: **Queensland:** Geoff Hussey **0409 642 765**  
**Melbourne:** Laurence Appleton **0418 888 341** **Sydney:** Jason Saffy **0403 451 827** Or: **1300 306 039**



If space, time, noise, OH&S and environmental best practice are issues you face, BottleCycler, the onsite bottle crushing system can help to resolve these.