



SUSTAINABILITY AT THE KIA OVAL



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EVENTS &
ENTERTAINMENT

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Introduction

At the Kia Oval, we believe that sustainability should be at the heart of all that we do. We only have one world to live in – so we should look after it!

We have therefore adapted many of our day-to-day practices to ensure that sustainability is at the heart of what we do and we will continue to lead the way in the sports and entertainment industry.

These commitments are detailed in this booklet and finishes with information on how others can get involved.

Our Vision

We believe that, as part of the wider world, we should act in the most responsible and sustainable manner. This has become part of our ethos as a club. To ensure we are holding ourselves accountable we have set ourselves key objectives to assess throughout the year. These KPIs are as follows:

- **Successful introduction of a compostable waste stream within the ground**
- **The continued eradication of single-use plastic**
- **Reduce our carbon footprint and innovate in green areas**
- **Communicate our goals effectively while leading the sports sustainability agenda.**

These KPIs have been included in our Annual Strategic Document, communicated with all of our staff and put into the public domain to ensure we are held responsible.

To help create an identifiable brand and message at The Kia Oval we have introduced a sustainable slogan and logo. This helps create a clear message to our clients and we will make as many small steps (and big steps) as possible to ensure we leave behind little footprints on the earth for generations to come.

This logo will be seen on many of our different innovations and in many different areas.



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Partnerships

Friends of the Earth

We are proud of the partnership that we have with Friends of the Earth to help educate our guests and bring an internationally recognised environmental campaigning community on board. This partnership recognises the great strides that we have taken in moving our business forward and hopes to bring a new audience to an established not-for-profit environment charity.



**Friends of
the Earth**



Plastic Planet

We are working with Plastic Planet to ensure we are at the forefront of a plastic-free world.

Much like the founders of Plastic Planet, we believe that it is time that we “turn off the plastic tap” and look

at other, less destructive, materials for packaging and general use.

We are one of a select few businesses that are able to use the Plastic Free logo due to our progress in the eradication of plastic to date and will continue until we have removed all our single-use plastic.



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Our Suppliers

Alongside our key environment partners we work closely with all of our suppliers to ensure that we are doing our utmost to protect our planet. These suppliers are;



Waste Streams

At the Kia Oval we operate five waste streams;

General Waste

Dry Mixed Recycling (DMR)

Glass

Compostable

Coffee Grounds

Throughout the internal facilities we segregate into DMR, Compostable and General Waste while behind the scenes, our staff handle all the disposal of glass recycling.

Within the kitchens, we separate compostable streams (food containers and cutlery) from pure food waste. This allows food waste to be disposed of into our Orca machine.

To assist our guests making the most sustainable decision, clear signage is placed around all our bins.



General Waste



Although we have taken every step to reduce and ultimately stop producing general waste we have yet to achieve this goal. The general waste we produce is burnt and the heat and chemical releases are used to create energy.

Dry Mixed Recycling



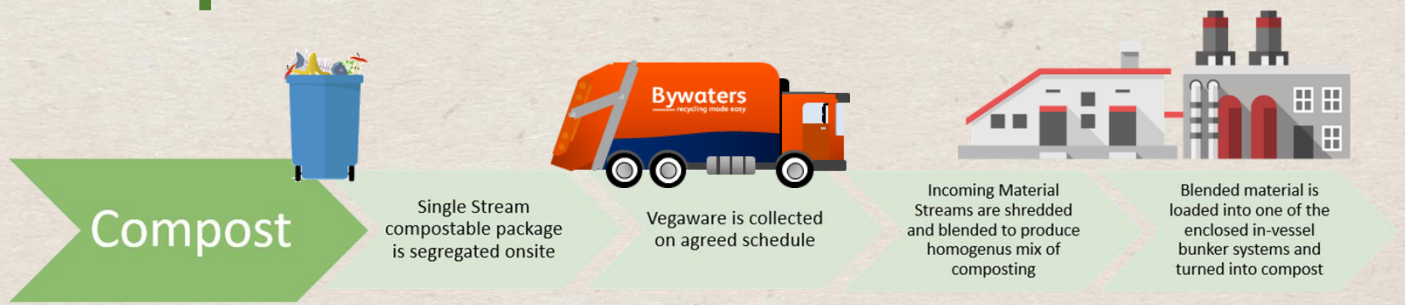
A key aspect of our sustainability drive is to ensure that as many reusable, repurposed or recycled items are handled through the DMR chain. Our Dry Mixed Recycling is taken offsite and split into 11 separate stream for recycling.

Glass



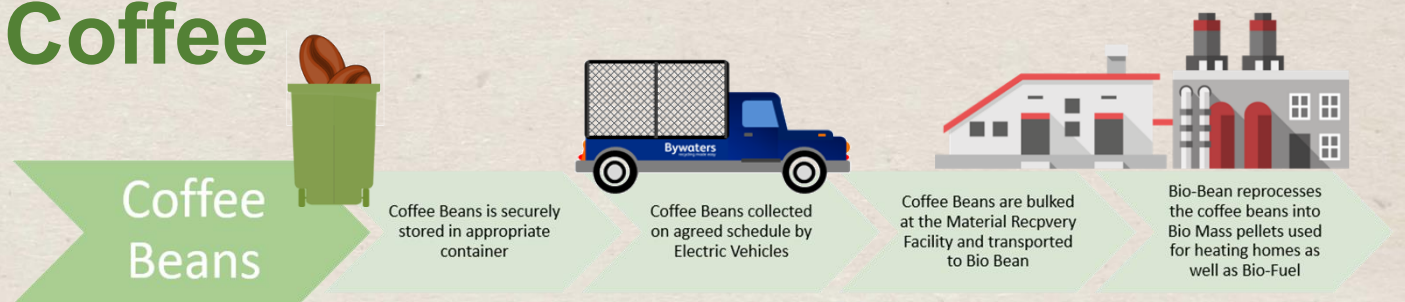
As we do not offer any items in glass containers from our retail bars, the management of the glass waste is handled by our back-of-house teams. This means our glass can be separate from all other Dry Mixed Recycling streams and dealt with effectively at the Material Recovery Facility.

Compostable



Since 2020, we have ensured that all non-reusable food packaging and cutlery is compostable. This means that when disposing of food in retail and outdoor conferences and events, clients are able to dispose of the entire container rather than having to split out items by waste stream.

Coffee



In addition to our other waste streams our waste collection company, Bywaters, works alongside Bio Bean to collect our used coffee grounds. Bio Bean transport them to their plant where our coffee bean waste is reprocessed into an array of sustainable products.

Reusable Streams

Within the ground we have sourced reusable plastic cups through Stack Cup and Govino. We have also implemented reusable glass water bottles for all conferences and reusable bento boxes where the compostable options are not appropriate. On match days, we also offer reusable coffee cups in our Members' Pavilion.

STACK-CUP™

STACK-CUP™ provide all reusable cups in retail areas using a cup deposit scheme. This scheme encourages people to return their cups to the bar at the end of the game. Guests are also given the option of donating their deposit value to charity should they prefer.

The unique handle on a STACK-CUP™ allows up to four cups to be easily carried in one hand at any one time. This removes the need for beer carriers.

Using STACK-CUP™ we saved 950,000 disposable plastics cups going to landfill in 2019 alone.



Govino

Govino supply all hospitality wine and spirit glasses as well as wine carafes and ice carriers on site.



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Packaging

Plastic Bottles

We have made a concerted effort across the ground to eradicate single-use plastic bottles. All beverages are now sold in cans including water and wine.

Compostable Food Trays

All of our public food offerings are served in food trays using new technology which allows them to be fully compostable. They are branded with clear instructions on which bins to use to ensure they are composted by our waste partner.



Compostable Cutlery

We also use only compostable cutlery which is 100% recycled, made from a renewable, sustainable, and eco-friendly plant material with 90% less embodied carbon than plastic. Our cutlery will compost in an industrial facility in 12 weeks.

The wrapping is made from compostable Mater-Bi film, the same material as our bin liners – perfect for recycling with food waste! Additionally, the napkins are made from sustainably sourced fibres and bleached using an eco chlorine-free process.



Compostable Coffee Cups

For all match days and larger conferences, we use fully compostable and 100% plastic-free coffee cups. The specially designed cardboard lid allows the entire cup to be placed in our compostable waste stream.



Grab & Go Food

To ensure that our clients are able to make more sustainable choices, we have made the following changes for our grab and go products;

- We now exclusively sell Two Farmers crisps. These packets are made from cellulose and sustainably grown eucalyptus trees from managed plantations. This means that they are 100% compostable and will compost in a home-composting environment in a little over 26 weeks.
- All of our chocolate is now sold with biodegradable wrappers which can also be placed in the compost.



Food

Ordering and Sourcing

We have redesigned our Conference and Events lunch menus to offer great food, which is both sustainable and delicious. Some of the changes include:

- The conscious choice to dramatically reduce the quantity of beef served on all of our menus.
- Vegan alternatives within all of our menus ensuring guests are able to make sustainable choices.
- Where possible, our food is sourced within the British Isles to reduce the food mileage used.

Orca

Our ORCA food waste unit, in place at The Kia Oval since mid-2019, 'digests' food waste in a similar way to a human stomach and disposes of the resulting liquid through existing drainage.

TRADITIONAL WASTE DISPOSAL



THE ORCA SOLUTION



ORCA diverted a total of 5187kg of waste from landfill between October and December 2019 alone, a total made more remarkable given that this is outside of the cricket season.

The peak of total food waste digested by the machine throughout the cricket season reached almost 200kg a day.

Below are the 2019 Figures:

Waste	June	July	August	September	October	November	December
Total Food Waste Diverted	1478kg	1360kg	1086kg	1544kg	1005kg	2270kg	1912kg
Sustainability							
Less Methane Gas Generated	1.25kg	0.89kg	0.71kg	0.95kg	0.65kg	1.47kg	1.24kg
Less Co2 Equivalency	1.3t	1.2t	1.1t	1.29t	0.88t	2t	1.68t
Less Diesel Fuel Used	1335L	1200L	1175L	912L	375L	650L	640L

Our Executive Head Chef, Josh Stanton, said,

“It’s great that ORCA is now a part of our daily operations in the kitchens at the Kia Oval and it’s exciting to see the positive impact this can have. As well as continuing to use ORCA, we will look at any further changes we can make to reduce our carbon footprint in line with the rest of the business.”

Water Consumption

As part of our drive to save water, Thames Water completed a Smarter Business Visit to help us reduce our usage. This visit came in two parts which involved a full survey of the ground to see if there are areas where water saving devices could be installed and to check for leaks. The second part of the visit involved fixing all leaks and installing the devices, which included:

- Ecobeta which converts an older single flush toilet to dual flush.
- Save-a-flush installed in cisterns over 6 litres in size and can save 1.2 litres every flush.
- Tap inserts to reduce flow rate to 3.5 litres/min.

These small changes will make a significant impact on our water consumption and will allow us to take another step towards a more sustainable future.

Filtered Water

Although we have not offered single-use plastic water bottles for a number of years, conferences were previously served by large collective glass bottles that were recycled after each event. To reduce the number of recycling collection vehicles on the roads, we have now reverted to filtered water that is bottled onsite in reusable branded bottles.



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Energy

Our Tariff

We took the steps, with our energy supplier Fidelity, to ensure that we are on a full green energy tariff. This means that for every unit of energy that we use the same unit of energy is produced in renewable energy is put into the national grid – this does not include any renewable energy we produce ourselves.



Our Solar Panels

As part of our new stand we have had photovoltaics (solar panels) installed on our roof. These panels produce enough energy to power the new stand. As we do not currently have a battery onsite all excess energy is put back into the national grid. In the future we hope to increase the number of solar panels onsite.



Steering Our Guests

We understand that the world of sustainability can be full of jargon and can be extremely difficult to pick apart. This is why we have tried to make our signage, directions and initiatives simple and as easy to follow as possible.

Getting to Us

The Kia Oval is one of the best connected stadiums in the country being within walking distance of 5 tubes stations. The large transport hub of Vauxhall is only 15 mins from national rail services and central London. We recommend that all guests who visit the Kia Oval come via public transport.

We are also delighted to be on the Cycle Superhighway that runs through London and have Santander cycles positioned at one entrance of the ground and ample secure bike parking inside the ground. This makes it extremely safe and easy for those people who may want to cycle.



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Accreditation Green Tourism



We are proud holders of a Silver Green Tourism award. The awarding company, Green Tourism, says award winners demonstrate commitment towards:

People

Award holders champion investment and improvement in the local community. Typically they use their time, energy and a proportion of their revenue to build stronger communities and brighter futures.



Places

Award holders can serve the local economy by introducing guests to genuine experiences and by their commitment to sourcing produce sustainably and ethically. They are proud to promote the very best that their destination has to offer and encourage guests to participate in a variety of local, cultural and natural experiences



Planet

Award holders are committed to a low carbon future and finding new ways to reduce their footprint. As we strive to overcome excessive global warming, they are passionate about the circular economical, ecological and cultural diversity and ensuring use of our planet's resources.



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ECOSmart



We are proud to have been awarded the ECOSmart Platinum Status, the highest available – only the 3rd venue to the country to achieve this honour.

What is ECOSmart?

ECOSmart is an industry standard accreditation, awarded to hotels and meeting venues that can demonstrate an eco-friendly service approach in five key areas:

1. Energy and Water Conservation

Having Energy smart management systems to reduce consumption such as energy efficient lighting, motion sensors and water flow constrictors.

2. Waste Management & Recycling

Limiting the amount of waste generated onsite and reducing the amount of waste going to landfill. Measures such as eliminating single use plastics, embedding recycling processes and using eco-friendly cleaning products.

3. Rooms and Facilities

Adjusting the meeting room environment and facilities to incorporate eco-friendly elements that do not detract from the delegate experience. Such as specific green meetings and events services.

4. Food and Beverage

Adopting F&B practices that support a sustainable approach and that visibly add to guest choice and experience. Such as vegetarian and vegan meal options, locally sourced produce and avoiding endangered fish species.

5. Corporate and Social Responsibility

Have in place an environmental sustainability plan (and monitoring) to engage and educate hotel staff. Supported by pro-active engagement of guests and the local community.



ISOs

What is an ISO?

An ISO is an Internationally Agreed Standard decided upon by experts in their applicable fields. These are developed and published by the International Organisation for Standardisation. To gain a certification of an ISO you must demonstrate that your product or service meets the expectations of your customers.

Once certification has been achieved, a company will be re-evaluated periodically to ensure it has kept the expected standards.

Currently we hold certification for the below:

- **ISO 9001:2015 Certified**

ISO 9001:2015 specifies requirements for a quality management system (QMS). This standard demonstrates our ability to consistently provide products and services that meet our customer and regulatory requirements.

- **ISO 45001:2018 Certified**

ISO 45001:2018 specifies requirements for an occupational health and safety (OH&S) management system, and gives guidance for its use. It enables us to provide safe and healthy workplaces by preventing work-related injury and ill health, as well as proactively improving its OH&S performance.

- **ISO 14001:2015 Certified**

ISO 14001:2015 concerns the effective implementation of an Environmental Management System (EMS). This standard enables us to:

- Manage environmental impacts effectively.
- Ensure compliance with environmental legislation.
- Reduce waste and prevent pollution.
- Minimise energy and resource usage.
- Continually improve our environmental performance.
- Deliver new business opportunities with environmentally aware customers

The Future

Below are just a few of our future plans that we hope will make a positive impact:

- Recording and reporting our Greenhouse gas emissions
- Aiming for less than 5% general waste by 2025.
- Converting all our used cooking oil and coffee granules into Bio Fuel.
- Work towards zero direct pollutants to water.
- Partner with charities to ensure excess food is redistributed.
- Exploring ways to reach net zero greenhouse gas emissions.
- Look to partner with other companies to work towards being single-use plastic free.

Get Involved

While we strive to be as sustainable as possible, we know that we are human and therefore make errors so we also need you to help. We have set-up a dedicated email address **sustainability@kiaoval.com** to enable all of our clients to get in contact with ideas, questions and comments regarding our sustainability initiatives. This gives us insight into how to improve or what other great ideas are out there to implement.



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