

## Case studies

Updated September 2022

Topic	<a href="#">LTA</a>	<a href="#">Bundesliga</a>	<a href="#">World Athletics</a>
Principles	<p>Race to Zero principles across LTA as an organisation, as event owner (8 events and competitions) and operator, as national governing body</p> <p>Achieve net zero carbon emissions from LTA operations and major events by 2030 and support the wider tennis community in reducing carbon emissions.</p> <p>Utilise resources efficiently to reduce waste and energy usage from LTA business operations and major events, and support the tennis community to do the same</p> <p>For tennis in Britain to have a net positive impact on biodiversity.</p>	<p>The themes are divided into three categories: ‘club management and organisation’; ‘environment and resources’, and ‘stakeholders</p>	<p>Minimise carbon emissions across World Athletics activities</p> <p>Identify credible means to offset unavoidable emissions</p> <p>Achieve 2030 carbon neutrality across World Athletics operations and WAS events (annual 10% reduction in carbon emissions from 2019 baseline)</p> <p>100% sanctioned events commit to carbon neutrality targets</p>
Criteria for members	<p>Not clear as yet but presumably will follow</p> <p>All national, county and island associations to have a sustainability plan by 2026</p>	<p>Sustainability as part of licensing process from 2023-24 season</p>	<p>Not clear as yet but presumably will follow National Member Federations encouraged to join UN’s Sport for Climate Action Framework</p>
UNSDG link	<p>In reference to Race to Zero: ‘In doing so, we will also be</p>	<p>‘Our goal is to anchor sustainability oriented to the</p>	

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	contributing to the broader United Nations Agenda 2030 for Sustainable Development – widely known as the Sustainable Development Goals (SDGs).’	United Nations’ Sustainable Development Goals as another key factor in our licensing program by 2022/23’	
Offsetting			Identify credible means to offset unavoidable emissions
Guides provided		Handbooks and templates to be designed for analysis	<a href="#">Sustainable Event Management System (SEMS)</a>
Implementation support	<p>Embed sustainability into County Governance Framework and ensure all national, county and island associations have a sustainability plan by 2026</p> <p>Offer sustainability training to 100% of LTA accredited coaches by 2026</p> <p>For 50% of LTA registered venues to feel the LTA is supporting them to be more sustainable by 2026</p> <p>Ensure all LTA facility investment has a sustainability element by 2026</p>	<p>A data platform for the clubs is being planned to help them to collect and evaluate information more easily. Guidelines and templates for analyses will also be supplied, as will further training opportunities for club employees</p>	<p>‘A broad educational outreach programme was conducted to introduce the strategy to our Member Federations and World Athletics staff’</p> <p>World Athletics will aim to encourage and support Member Federations and annual one-day meetings to join the UN’s Sport for Climate Action Framework. Continue to provide sustainability workshops to Member Federations</p>
Travel/spectator advice	<p>Promoted access via public transport for major tournaments</p> <p>Engage with the AELTC, ATP, WTA and ITF, particularly on reducing international travel impacts. Support LTA event ticketholders to adopt greener travel option</p>	Traffic analysis expected to include supporter travel to matches	<p>Carbon emission inventory will be broadened to include athlete travel to WA Series Events</p> <p>Promote and communicate sustainable travel options to fans and visitors to the events as well as meetings at the World Athletics offices.</p> <p>‘You can also identify local or relevant carbon offsetting schemes for your fans and visitors to take responsibility and offset their own travel. Make this choice easy for them with a simple calculator</p>

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			<p>where they can input the distance travelled, the type of transport used and through a simple emissions calculator the emissions are calculated and then provide a link to offset this through a certified offset scheme.</p> <p>'Better management of fan and athlete travel. When the pilot phase has concluded, alignment with all aspects of the SEMS will play a decisive factor in the sanctioning of events'</p>
Sponsorships	Onboard sustainability-focused commercial partner(s) to support delivery of plan by 2026		100% corporate partners are engaged and activating around an aspect of sustainability by 2030
Outcomes		<p>The combined measures being taken by football clubs are currently contributing to the annual saving of at least 5.3 million kilowatt hours of electricity and a reduction in carbon dioxide emissions of around 14,000 tonnes</p> <p>39 percent of all the environmental schemes are in the field of energy, for the most part focusing on the areas of either production or reduction. The clubs' utilisation of photovoltaic technology, for example, results in the production of at least 5.5 million kilowatt hours of clean electricity annually</p>	
Assessment	Review of carbon footprint. Baseline footprint to be set, which is beyond government's	An annual sustainability report	Event Standard, a scorecard which includes a set of expectations based upon the guidance from the SEMS which will measure an event's level of achievement in sustainable practice

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	<p>Streamlined Energy and Carbon Reporting Scheme.</p> <p>Annual reporting from 2024.</p> <p>Progress report and evaluation at the end of each phase</p>		<p>World Athletics Health &amp; Sciences team managed to expand its Air Quality Monitoring Network with the installation or use of 27 devices in 21 cities in 16 countries in 2020 and 2021. Those include past or future World Athletics Series host cities Doha, Nairobi, Gdynia, Yokohama, Eugene and Chorzow</p> <p>A preliminary travel assessment for the organisation was conducted in 2021 to help develop a new travel policy to be implemented in 2022 with a strong sustainability component as its backbone</p>
Accountability		<p>Sanctions should a club fail to meet the minimum criteria</p> <p>Clubs must demonstrate a sustainability strategy and an environmental strategy for licensing for the 2023/24 season and appoint a sustainability officer. The environmental strategy must analyse the environmental impact and emissions of the club locations and set targets and interim goals. The clubs must collect a range of other data, for example on their energy and water consumption as well as their wastewater production. Clubs will also have to conduct a mobility and traffic analysis and develop an environmentally friendly mobility concept on this basis. They will also have to look at ways to reduce waste. Other criteria take into account the</p>	

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		mobility of fans travelling to matches.  Independent non-commissioned <a href="#">analysis</a>	
Timeline	Establishment phase 2022-2023 1st full phase 2024-2026 2nd full phase 2027-2030  Ensure all electricity for LTA facilities is sourced from renewable supplies by end 2023  Reduce operational carbon emissions by 25% by 2026 and 75% by 2030  Reduce operational carbon emissions from our events by 75% by 2030	Phase 1 by 2023-24 season  German government has made a binding undertaking to reduce greenhouse gas emissions by 55 per cent by 2030	Achieve 2030 Carbon Neutrality across World Athletics operations and WAS events (annual 10% reduction in carbon emissions from 2019 baseline)  100% sanctioned events commit to carbon neutrality targets

Data correct as of September 2022