




ENVIRONMENTAL SUSTAINABILITY PLAN

Securing a lasting future
for tennis in Britain





FOREWORD BY SCOTT LLOYD

To deliver our vision of tennis opened up, it is critical that the LTA plays our part in addressing issues related to sustainability, protecting and supporting the environment and tackling and reducing our climate impacts. This is vital to ensure that we safeguard our sport for future generations, working with and supporting the tennis community.

The climate crisis, resource scarcity and changes to the natural environment represent global challenges, but will also have an impact on tennis at all levels, whether it be the impact of more extreme temperatures on grass court tennis at our world-leading events, or the increasing risk of flooding across tennis venues in Britain. Whilst tennis has a relatively small environmental footprint, we all have an important part to play.

It is right that we take responsibility for the impacts we do have and act to minimise them. As the national governing body for our sport, we need to play a leading role, using our platform across tennis in Britain to spread awareness, advocate for and support positive action.

That is what this long-term plan has been designed to achieve, and I hope that whatever your role in tennis, you can play your part in helping us achieve it.



Scott Lloyd,
LTA Chief Executive



CONTENTS

- 04** Introduction
- 05** Tennis and the Environment
- 11** Developing Our Plan
- 18** Ambition and Priority Themes
- 25** Delivering Our Sustainability Plan
- 37** Summary of Our Targets

INTRODUCTION

Through our vision and five-year strategic plan for tennis in Britain, we already have activities in place and future plans to address social sustainability issues and deliver good governance practices. These aim to grow our sport by making it more relevant, accessible, welcoming and enjoyable. However to fulfil this mission, we believe we must address the environmental dimension of sustainability in a more meaningful and structured way.

Through this plan we set out what we believe the LTA can and should be doing in our role as the national governing body for tennis in Britain, to contribute to a healthier and a more sustainable society, and to grow tennis in Britain in a responsible way that recognises scientific evidence and public sentiment on the increasing threat of climate change.

As a responsible organisation driven by our values of passion, teamwork, excellence, integrity and inclusion, we recognise the vital importance of tennis having a voice in the field of sustainability and of taking relevant and credible steps to minimise negative impacts while adopting positive actions to secure a better future for all.

“Changes to our climate and environment are the greatest challenge we face globally, and we have already begun to see the impact on tennis. I’m really pleased that the LTA is making a long-term commitment to both reduce its own impacts, and work with everyone involved in tennis in Britain to protect and support the environment. It’s important that we all play our part, however big or small, to ensure that tennis is here to enjoy for generations to come.”

Cameron Norrie
British Mens’ Singles No. 1

This is essential for the long-term sustainability and prosperity of tennis in Britain, including to attract new fans, players, coaches and volunteers to our sport.

The effects of climate change and other environmental challenges will increasingly also have a cost impact on tennis in Britain, and we therefore need to be proactive to address these challenges and to find cost-effective solutions to support the wider tennis community.





1

TENNIS AND THE ENVIRONMENT

WHY ENVIRONMENTAL SUSTAINABILITY IS CRITICAL TO OPENING TENNIS UP

Our vision, Tennis Opened Up, focuses on ensuring tennis is a sport for anyone, regardless of their age, background, gender, ethnicity, ability or disability. While environmental considerations are not explicit within this plan, they are highly relevant to ensuring the continued relevance and accessibility of tennis, so that future generations can continue to enjoy our sport.

Addressing environmental challenges is also fundamental to achieving our mission, by ensuring that tennis in Britain is a relevant, accessible, welcoming and enjoyable sport. The climate crisis, resource scarcity and changes to the natural environment all present challenges to tennis, and it is critical to the future health of the sport that we play our part in addressing these issues, and deliver on our commitment to open tennis up.

Wherever tennis is played we want to ensure that environmental quality is part of the enjoyment of the sport; from outdoor venues in settings rich in wildlife, to indoor facilities where attention is paid to energy efficiency

and waste management, and visible effort has been made to ensure food, materials and equipment have been responsibly sourced.

We want the entire tennis community to be proud of our sport and comfortable in the knowledge we are addressing sustainability in its fullest sense. This environmental sustainability plan has been developed to complement our strategic vision and mission and its implementation will be integral to our work over the coming years. It will, however, also necessarily be a long-term plan that evolves over time and therefore many of the actions and targets that are set out go beyond the timespan of our current strategy.



THE IMPACTS OF THE ENVIRONMENT ON TENNIS

Tennis is becoming increasingly impacted by environmental change, particularly extreme weather events and increasing temperatures. The grass court major events staged by the LTA in June and The Championships, Wimbledon, comprise around 90% of the LTA's annual revenue and are critical to the LTA's ability to invest in supporting and growing tennis in Britain.

However, projections by the Met Office indicate that in a high emissions scenario, temperatures during the British summer could regularly reach 40 degrees by 2050¹. Given the issues that this would present both to event operations, but also the maintenance of quality grass courts throughout the year, this presents a very significant challenge for tennis in Britain.

In terms of both our current and future customers – for fans, players, coaches and volunteers – as well as future

colleagues, climate change and deterioration of the natural environment are huge concerns. This is also reflected in the research we have undertaken to inform this plan, which demonstrates the expectation for the LTA to act. Moreover, climate change and protecting the environment is Gen Z's greatest concern², and is also a significant concern for millennials, according to research. Therefore, ensuring our sport takes action is critical to our engagement strategy and attracting and retaining people in our sport. Data modelling also shows that our tennis venues are at increasing risk of flooding, due to rising sea levels and extreme weather, which could have a huge impact on where tennis is played around Britain.

Environmental sustainability is also now a requirement for organisations in receipt of public funding as part of A Code for Sports Governance³, which requires sporting organisations to consider the impact of their decisions on

the environment, and it is likely that this will be an increasing area of focus in the coming years, as the UK looks to deliver on its net zero commitment.

SOURCES

¹ www.metoffice.gov.uk/services/insights/future-weather-forecast-for-2050

² www2.deloitte.com/global/en/pages/about-deloitte/articles/millennialsurvey.html

³ www.sportengland.org/campaigns-and-our-work/code-sports-governance

THE IMPACTS OF **TENNIS** ON THE ENVIRONMENT

Tennis is played at numerous venues throughout the country, all of which occupy space and use resources in their operation and management. The LTA's events and competitions and the sport generally, involve a lot of travel, and we produce significant waste across our facilities, operations and events. Overall, therefore, our sport can impact the environment in many ways:

CARBON EMISSIONS

- Energy and fuel use
- Travel
- Materials and logistics
- Food

RESOURCES

- Single-use and short-life materials
- Disposal of unwanted and end-of-life materials/ equipment

NATURAL ENVIRONMENT

- Landscape management of outdoor facilities and landholdings

"Protecting the environment is absolutely critical for the long-term future of grassroots sport, given the importance of outdoor facilities in providing opportunities for millions of people to be active. It's great to see the LTA taking the lead and supporting all those involved in tennis so the sport can continue to benefit future generations."

Tim Hollingsworth
Chief Executive, Sport England

WHAT WE HAVE DONE TO DATE

Although this is a new plan focusing on environmental sustainability, we are not starting from scratch. Several initiatives have been undertaken in recent years.

MEASURING OUR CARBON FOOTPRINT

- As part of developing this plan, we have undertaken a detailed review of our carbon footprint covering all the activities of the LTA (we will be setting our baseline carbon footprint on a typical, pre-Covid year)
- This goes beyond the limited statutory reporting we are required to do under the government's Streamlined Energy and Carbon Reporting scheme

SUSTAINABILITY AT OUR MAJOR EVENTS

- Implemented waste segregation front-of-house and back-of house
- Introduced lanyards made of recycled PET
- Begun transfer to HVO (Hydrotreated Vegetable Oil) fuel for temporary power generators
- Promoted access via public transport
- Removed plastic bags from the on-site player racket stringing operation
- Removed physical tickets

SUSTAINABILITY AT THE NATIONAL TENNIS CENTRE

A number of changes have been made as part of wider renovation work:

- Installed LED lights for indoor and outdoor courts (5 different LUX levels depending on competition/events)
- Installed new, more efficient boilers and washing machines and dryers
- Installed electric car charging points
- Reduced number of photocopiers
- Revised waste sorting arrangements, including centralised bins in office areas
- Replaced petrol buggies and hedge trimmers with electric models
- Introduced new water fountains and zip taps to enable staff and players to refill water bottles

"We are pleased that the LTA has signed up to the UN Sports for Climate Action movement and the collective Race to Zero. Everyone has a role to play, so we applaud their plans to reduce their own climate impacts, and also their ambition to support the venues, volunteers, coaches and players involved in tennis in Britain, to make a difference together."

Lindita Xhaferi Salihu

Sectoral Engagement Lead, Sport for Climate Action
at UN Climate Change

UNITED NATIONS SPORTS FOR CLIMATE ACTION

In November 2021 we were among the first sports organisations to sign up to the enhanced level of United Nations Sports for Climate Action Framework. As a signatory, the LTA is committed to achieving the specific climate goals of halving emissions by 2030 and aiming to achieve net zero by 2040, as part of the Race to Zero.

This important framework initiated by UN Climate (UNFCCC) and the International Olympic Committee (IOC) sets out five key principles to which signatories are expected to adhere:

- Undertake systematic efforts to promote greater environmental responsibility
- Reduce overall climate impact
- Educate for climate action
- Promote sustainable and responsible consumption
- Advocate for climate action through communication

This plan represents the application of these principles across our portfolio of activities. In doing so, we will also be contributing to the broader United Nations Agenda 2030 for Sustainable Development – widely known as the Sustainable Development Goals (SDGs).



United Nations
Climate Change



2

DEVELOPING OUR PLAN



DEVELOPING OUR PLAN

This plan has been established through extensive internal and external consultation, to determine the scope of our approach, identify key environmental themes, and areas for action.

As part of this, in autumn 2021 we carried out research with tennis fans, players, venues and LTA colleagues to gauge their views on the role the LTA should play in this area, priority issues to be addressed and how the tennis community would like to be involved in future. There has also been additional engagement with contractors and commercial and delivery partners.

The outputs of this, coupled with information from across the sports sector, and advice and guidance from experts in sustainability, have been brought together to form this environmental sustainability plan.

Specifically, through this process we have been able to:

- Define the scope of the plan
- Identify priority themes
- Confirm our level of ambition
- Establish an appropriate framework to deliver the plan
- Define objectives, targets and actions
- Set a timetable for implementation

The plan has been developed as both a statement of intent and a tangible roadmap for tackling environmental sustainability issues that both affect tennis and are affected by tennis. However, we acknowledge that our approach will necessarily need to be long-term, and evolve over time.

Based on our wide-ranging stakeholder consultation, we are confident the tennis community feels the same way. We therefore look forward to supporting those involved in the sport to ensure tangible progress is made to make tennis more sustainable and that this contributes towards delivering our vision of tennis opened up.



KEY INSIGHTS

TENNIS VENUES

88%

Think it is important that the LTA be exemplary as an organisation and integrate sustainability best practices into day-to-day operations.

70%

Would like best practice guidelines, advice and resources from the LTA.

TENNIS FANS

93%

Want to see the LTA's major events to demonstrate good sustainability practices.

85%

Would like to see a reduction in waste and phase out of single use materials at LTA Major Events.

LTA COLLEAGUES

100%

Think it is important the LTA reduces waste and single use products.

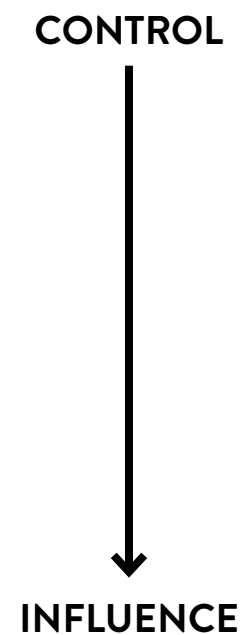
93%

Think it is important the LTA reduces carbon emissions.

SOURCE: LTA Insight Team

THE SCOPE OF OUR ENVIRONMENTAL SUSTAINABILITY PLAN

To understand how best to focus our sustainability efforts, it is important to establish where we can be most effective. This relates to defining our areas of responsibility and what we can directly control and what we might be able to influence. Our level of control relates to what we operate, organise and fund ourselves. Our relationship with other sports bodies, county and island associations, registered venues, licensed officials and accredited coaches that make up the tennis community is one of collaboration and partnership. Through these relationships we aspire to support the wider tennis community of fans, players, volunteers and the general public.



The commitments we present in this plan apply across three areas of responsibility:

LTA AS AN ORGANISATION

LTA AS AN EVENT OWNER AND OPERATOR

LTA AS THE NATIONAL GOVERNING BODY FOR TENNIS IN BRITAIN

THE LTA AS: AN ORGANISATION

Our day-to-day activities, governance, operation of the National Tennis Centre and Nottingham Tennis Centre, and the work of our colleagues wherever they operate.

THE LTA AS: AN EVENT OWNER & OPERATOR

The operations of the major events and competitions that the LTA stages across the country, working with a range of host venues, contractors, partners, the ATP, WTA and ITF.

177,114

Attendees across all LTA major events in 2019

2,000

Staff across all LTA major events in 2019

40

Weeks of international ranking point or prize money events in Great Britain in 2022

15m

Cumulative broadcast audience across major events

LTA Major Events and Competitions

Rothesay Open, Nottingham Tennis Centre, Nottingham

Cinch Championships, Queen's Club, London

Rothesay Classic, Edgbaston Priory Club, Birmingham

Rothesay International, Devonshire Park, Eastbourne

British Open Wheelchair Tennis Championships, Nottingham Tennis Centre, Nottingham

Davis Cup, Billie Jean King Cup and World Team Cup

LTA Trophy Series

LTA Performance Competitions Calendar



THE LTA AS: THE NATIONAL GOVERNING BODY FOR TENNIS IN BRITAIN

Our role as the national governing body for tennis in Britain, engaging with and supporting the tennis community to grow and develop tennis from the grass roots of the game to the professional end of the sport.

This includes engagement with:

29M

Fans who follow tennis in Britain every year

7M

Adults and children who pick up a racket every year

1M

LTA Advantage Members

25,000

Tennis Volunteers

12,000

LTA Registered Venues

6,000

LTA Accredited Coaches

850

LTA Licenced Officials

40

National, County and Island Associations



A photograph of a crowd of people at an outdoor event. In the foreground, a woman with long dark hair is wearing a wide-brimmed straw hat with a blue leopard print band and dark sunglasses. She is looking towards the left. Behind her, a man is wearing a white baseball cap with a logo and a blue shirt. The background is filled with other people, some wearing hats, and a blurred metal fence. The right side of the image is overlaid with a dark blue diagonal shape containing text.

3

**AMBITION AND
PRIORITY
THEMES**

OUR VISION:

TENNIS OPENED UP

OUR ENVIRONMENTAL SUSTAINABILITY AMBITION:

To secure a lasting future for tennis in Britain, through positive action on climate change and leadership in sustainability.



PRIORITY ENVIRONMENTAL THEMES

We reviewed all of our activities in the context of potential environmental impacts, risks and opportunities. This was done through the perspective of material environmental impacts, stakeholder concerns and legal and compliance requirements.

Through this process, we have identified three priority environmental themes where we need to focus our attention. These themes are distinct, each with a clear aim, in order to ensure our plan is appropriately focused, but we also acknowledge that they are inherently interrelated.



CLIMATE ACTION



AIM: Achieve net zero carbon emissions from LTA operations and major events by 2030 and support the wider tennis community in reducing carbon emissions.

The climate crisis is the most urgent and existential issue at a global level and is the top public and political concern. Although tennis in Britain has been relatively unaffected from the severe impacts of extreme weather events and rising temperatures experienced in other parts of the world, we are witnessing increasing impacts from flooding and changing weather patterns that affect the maintenance, viability and future sustainability of tennis venues in many parts of the country. This is particularly so for grass courts, which are vulnerable to severe weather events and increased prevalence of pests and diseases that affect turfgrass management.

As a sport and as an organisation, we contribute to climate change through greenhouse gas emissions caused by our activities. While this impact is relatively minor compared

with other sectors, this is not an excuse for inaction. Climate action is something in which all responsible organisations and citizens should be engaged. Even small actions, when multiplied through the cumulative efforts of numerous participants, will add up to an important contribution to global efforts to reduce emissions.

Taking action on climate change is therefore an essential part of our leadership role for tennis in Britain. It combines our sense of environmental stewardship and social responsibility for the benefit of our tennis community, for future players and fans, and for society generally. Our aim for 2030 is ambitious, but we know we need to take action and lead the way.

The principal ways in which we will address this theme are by:

- **Reducing the LTA's carbon emissions from our business operations and major events and competitions**
- **Supporting the wider tennis community to implement climate adaptation measures across tennis facilities and events, and reduce the carbon footprint of tennis in Britain**
- **Using our national platform to spread awareness, educate and advocate for climate action**

LTA CARBON FOOTPRINT

Annual emissions (tonnes CO₂e)

2021: 13,335



2020: 9,531



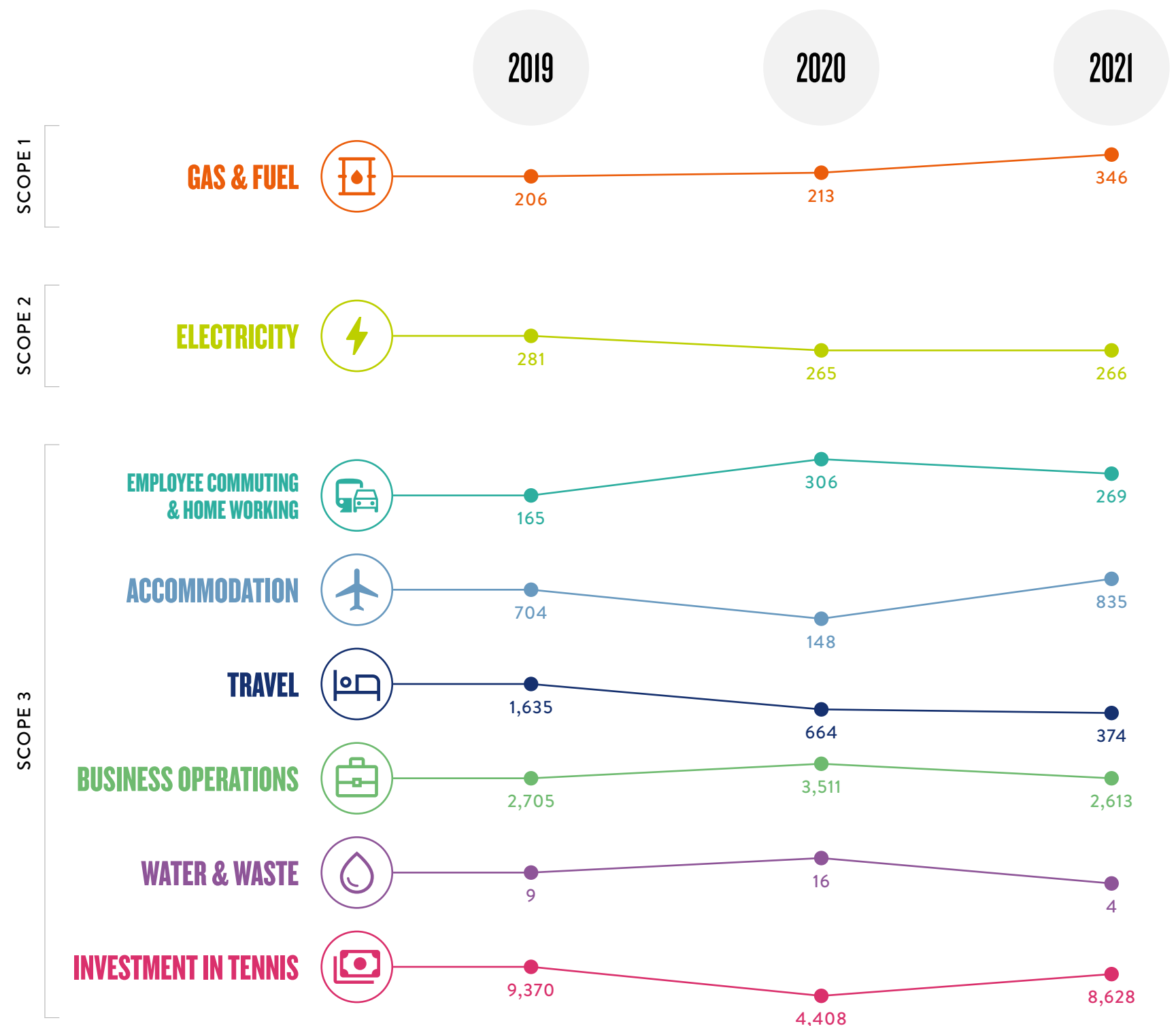
2019: 15,075



The LTA's carbon footprint has been calculated based on available data over the last three full years. Defining a baseline has been complicated by the effects of the COVID-19 pandemic and its consequential impacts on travel, and cancelled or restricted events. As a result, the LTA will use 2019 as its baseline year.

The scope of the footprint covers the LTA's own operations, including all business activities, operation of the National Tennis Centre and LTA events. The LTA recently took on a long lease on Nottingham Tennis Centre, which will be included from 2022 onwards.

We know that we influence a wide range of indirect, third party emissions, and will be looking to further understand the impact of our investment in tennis in the coming years.



RESOURCE EFFICIENCY



AIM: 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.

Through our engagement and insight from across the tennis community, this theme came out as top priority. It includes the issues of single-use and short-life materials and the impact of plastic pollution, which have attracted significant public attention in recent years. People see this as a tangible issue through their direct experience. They recognise that the operations of sport and the staging of events can be hugely wasteful of materials and resources, and they feel something can and should be done about it.

The circular economy approach is one whereby materials and equipment have extended lifecycles and high value end of use options, rather than the linear model of buying, using

and then disposing as waste. This requires a conscious effort to re-evaluate the lifetime cost of goods, both to seek cost savings and reduce wastage. This is also an area where actions can have significant impact in terms of raising awareness and achieving visibility.

We have already implemented several measures at our LTA operated facilities at the National Tennis Centre in Roehampton and Nottingham Tennis Centre to reduce waste and seek more sustainable materials, but we intend to take this further. We will seek opportunities across sports equipment, IT equipment, office furniture, consumables, energy and water use and landscape management to optimise our resource efficiency. This approach will also extend across our portfolio of events and competitions, especially with a view to reducing and eventually eliminating single-use and short-life materials.

The principal ways in which we will address this theme are by:

- **Establishing sourcing policies to reflect whole-life costing**
- **Reassessing the need, quantities and types of materials to be used**
- **Eliminating single-use and short-life items**
- **Extending the useful life of materials and equipment**
- **Engaging with the wider tennis community to spread awareness and support best practice**

NATURAL ENVIRONMENT



AIM: For tennis in Britain to have a net positive impact on biodiversity.

Closely linked to climate change, the global loss of biodiversity and threat of mass extinctions are widely regarded as the next great environmental crisis. Degradation of natural ecosystems impacts us all; from disruption of food production and supplies of raw materials to the profound health and wellbeing benefits of a rich natural environment. As an outdoor sport played on various surfaces, including grass, tennis has a close affinity with nature, and it is important that we do our utmost to sustain ecosystems, promote healthier environments and increase biodiversity wherever we operate.

The LTA's own facilities at the National Tennis Centre and Nottingham Tennis Centre, major event host venues and 12,000 LTA registered venues across Great Britain amount to a sizeable area of land. While sport is their primary purpose, many will have trees, hedges and variously landscaped areas that attract and support a wide variety of wildflowers and animals. Many of these sites are in urban settings, forming vital green spaces within their local

communities. Quite often, tennis facilities are adjacent to other sports grounds or parks and gardens, thereby contributing to a wider network of wildlife habitat.

This represents a huge opportunity for tennis in Britain to make biodiversity conservation a major and distinctive part of its sustainability efforts. Sympathetic management of tennis facilities throughout the country will create more space for nature, through setting aside marginal areas for wildlife, tree planting, more nature-friendly landscaping and introducing green features on buildings, or erecting nest boxes or feeding stations. Such measures are simple and low cost, and they are great ways to improve enjoyment, demonstrate leadership and stewardship, create pride and build relations with neighbouring communities.

There is also a responsibility to ensure tennis facilities are managed responsibly so that they avoid causing environmental harm and avoid pollution from inappropriate use of chemicals, fuels, green waste and lighting etc.

The principal ways in which we will address this theme are:

- **Integrating biodiversity and environmental quality into management of LTA facilities**
- **Integrating biodiversity considerations into the LTA's facility investment programme**
- **Ensuring biodiversity impacts are assessed in our sourcing policies (e.g. in relation to timber, cotton, food and turfgrass management)**
- **Engaging with the wider tennis community to spread awareness and create more and better space for nature around where tennis is played**

4

DELIVERING OUR SUSTAINABILITY PLAN





HOW WE WILL DELIVER OUR SUSTAINABILITY PLAN

Having consulted widely and determined our priority environmental themes, we need to be sure we can deliver our plan effectively. This means creating an enabling structure to place these priorities within the way we operate as a business and to amplify what we achieve by engaging with all those involved in tennis in Britain.

By considering sustainability risks and issues; legal and compliance issues; environmental priority themes and opportunities for the LTA to engage, support and be a force for good, we have identified three ways in which we will look to deliver our plan.

In this way, we will ensure our approach to sustainability becomes a fundamental part of achieving our vision for tennis in Britain and in the way in which we operate.

LEADERSHIP

We will take the lead on behalf of tennis in Britain to embed sustainability within our business structure and decision-making processes.

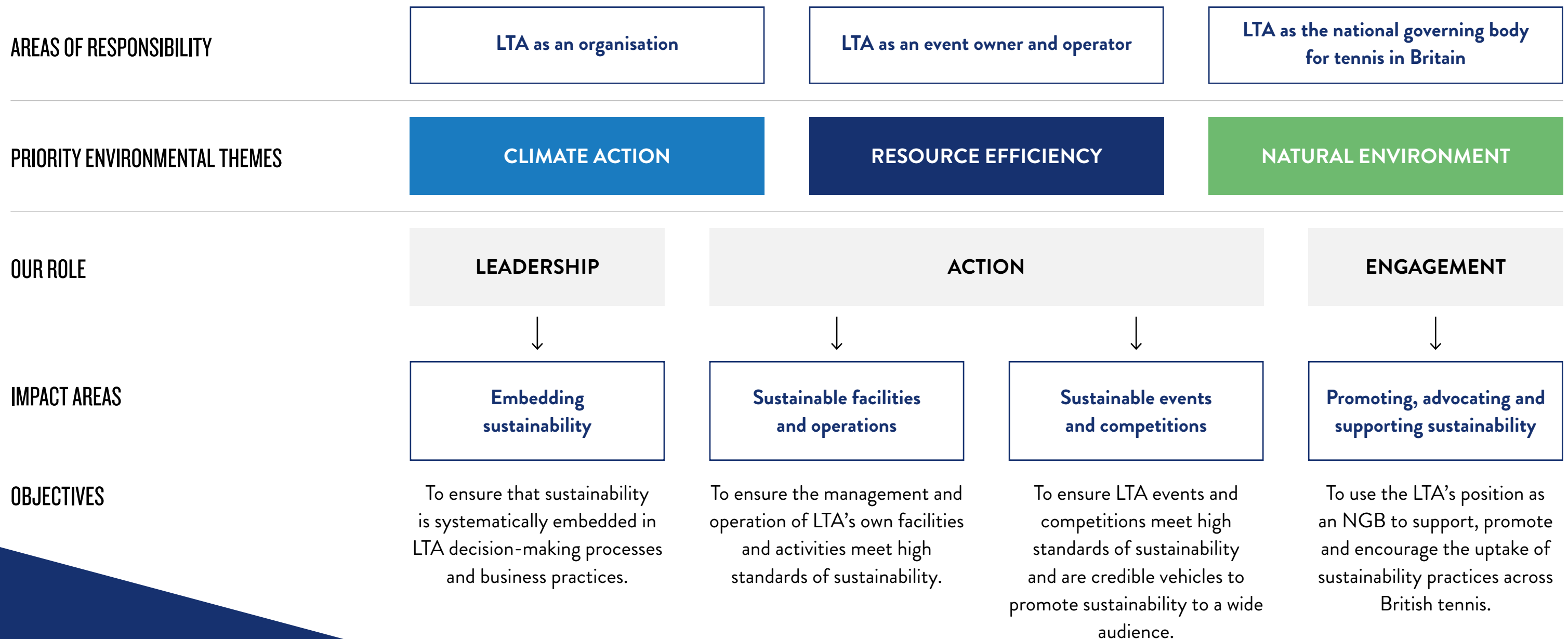
ACTION

We will take direct action where we can to reduce our sustainability impacts across the priority environmental themes that we have identified.

ENGAGEMENT

We will engage with and support the wider tennis community in Britain, to help maximise the impact that we have across the sport.

ENVIRONMENTAL SUSTAINABILITY PLAN



IMPLEMENTATION AND TIMELINES

To deliver our ambition, we will develop a detailed implementation plan as one of our first steps following its adoption. There are many actions that need to be established early to enable the wider plan to be implemented. We consider these to be priority actions for 2022–2023.

We have allocated the first two years as an initial establishment phase, in line with the remainder of our current 5-year strategy cycle.

In the 1st full phase, 2024–2026, we will put into operation the actions and initiatives listed in this plan, along with annual reporting. At the end of each phase, we will carry out a progress report and evaluation of what we have achieved and learned along the way. In turn, this will enable us to review the overall plan and refine our priorities and actions for the following phase 2027–2030.

It is too early to give a detailed breakdown of the latter phase, as much will depend on outcomes of the first two phases of implementation. However, we do wish to convey the long-term nature of our ambition and commitment to sustainability.

ESTABLISHMENT PHASE
2022–2023

1ST FULL PHASE
2024–2026

2ND FULL PHASE
2027–2030



1 EMBEDDING SUSTAINABILITY

RATIONALE

Sustainability can only be effective at an organisational level if it becomes an integral part of our ways of working. Accordingly, we will ensure that environmental and wider sustainability issues are fully aligned with our tennis opened up vision and strategy. Through a combination of leadership commitment, policies and procedures, capacity building and a systematic approach to addressing these issues, we will ensure that sustainability is considered in all major decisions taken by the LTA.

Although this current plan focuses on environmental sustainability, we fully recognise the need for this to be effectively integrated into our core business strategy. Therefore, when we develop plans for our next strategy cycle, we will ensure that all dimensions of sustainability are fully integrated into a holistic approach. The timelines given in the following sections reflect this intention.

OBJECTIVE

To ensure that sustainability is systematically embedded in LTA decision-making processes and business practices.

SCOPE

- Governance structure to support plan delivery
- Approach to procurement, partnerships and funding
- Legal compliance





TARGETS

- Achieve ISO 20121 sustainability management system certification by end 2023
- Ensure all LTA reserve funds, pensions and investments are held in ethical/sustainable portfolios by 2023
- Publish comprehensive sustainability report biennially from 2023
- Onboard sustainability-focused commercial partner(s) to support delivery of plan by 2026

ACTIONS

ESTABLISHMENT PHASE | 2022–23

- Appoint business lead for sustainability and internal governance structure including management and reporting processes
- Integrate sustainability requirements into procurement tenders and supplier contracts
- Embed sustainability requirements into venue agreements, contracts and grant awards
- Establish and roll out sustainability training programme for LTA colleagues, board and councillors
- Undertake review of investment portfolio

1ST FULL PHASE | 2024–26

- Integrate sustainability plan fully into next business strategy
- Ensure all new and renewing partnerships and agreements are aligned with environmental sustainability plan

2 SUSTAINABLE FACILITIES & OPERATIONS

RATIONALE

It is important that we take action to address our own sustainability impacts and minimise our direct footprint. This is inherent in our commitments through the UN's Sport for Climate Action Framework and an essential part of setting an example in our role as leader of tennis in Britain.

The first major area in which we will do this is the operation of our facilities (the National Tennis Centre and Nottingham Tennis Centre) and all the related operations associated with being a national governing body. We are not starting from a blank sheet, as our teams have been working to improve our environmental performance at the National Tennis Centre over several years. However, we recognise there is much more we can do across our site and buildings management, and how we organise our staff travel and general business activities. We have only recently acquired Nottingham Tennis Centre, and we will be examining this closely to make sure we operate this to high standards too.

OBJECTIVE

To ensure the management and operation of LTA's own facilities and activities meet high standards of sustainability.

SCOPE

- Management of National Tennis Centre and Nottingham Tennis Centre
- Colleague, Board and Councillor travel
- Business meetings and events



TARGETS

CLIMATE ACTION:

- 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

ACTIONS

CLIMATE ACTION:

ESTABLISHMENT PHASE | 2022–23

- Develop carbon management plan for LTA facilities
- Switch to green tariffs for all permanent electricity supplies
- Reduce carbon from colleague travel including promotion of active travel to work
- Enhanced electric vehicle charging at LTA facilities
- Implement more effective lighting management system to reduce usage

1ST FULL PHASE | 2024–26

- Remove or switch colleague car fleet to fully electric vehicles
- Convert all horticultural and grounds equipment to electric
- Explore opportunities to generate renewable energy on site at LTA facilities (i.e. solar panels)

RESOURCE EFFICIENCY:

- Ensure all catering materials are recyclable or reusable by 2023
- Extend the lifetime of plant and machinery and IT equipment by 25% by 2026
- Reduce potable water consumption at LTA facilities by 25% by 2026
- Eliminate all single-use and short-life materials from LTA facilities and operations by 2030

RESOURCE EFFICIENCY:

ESTABLISHMENT PHASE | 2022–23

- Establish baseline inventory of materials and equipment and resource consumption
- Remove single-use plastic bottles and cups and reduce single-use containers from LTA facilities
- Minimise food waste at LTA facilities
- Identify opportunities for water harvesting at LTA facilities
- Implement energy –saving policy for electronic devices and IT services
- Rationalise suppliers to ensure less deliveries required

1ST FULL PHASE | 2024–26

- Implement green waste / composting system
- Operate a zero waste to landfill policy

NATURAL ENVIRONMENT:

- Eliminate use of Forest Risk Commodities and any products using endangered species by end 2023
- Increase area of land controlled by the LTA managed for biodiversity by 25% by 2030

NATURAL ENVIRONMENT:

ESTABLISHMENT PHASE | 2022–23

- Audit and identify opportunities for ecological enhancement at LTA facilities
- Ensure sustainable food operations are in place at all catering facilities
- Review turfgrass management policies and handling and disposal of chemicals

1ST FULL PHASE | 2024–26

- Explore further opportunities for biodiversity at LTA facilities

3 SUSTAINABLE EVENTS & COMPETITIONS

RATIONALE

Tennis events are an excellent way to showcase sustainability best practice and to raise awareness to a wide audience, both for those attending on site and viewing from around the world. At the same time, events can be resource intensive and wasteful. It is therefore essential that the planning and staging of our major events and competitions minimise such impacts, so that we can credibly use the platform they provide to demonstrate sustainability in action.

While we aim to address all material impacts related to our events, we recognise that some aspects are critical touch points for all those participating – spectators, players, officials, workforce, media, and commercial partners. We think of this as the “event experience” and it includes how they travel to and from the venue, food and beverage services and waste management. These, coupled with providing a welcoming and inclusive atmosphere and consideration of local community and wider legacy benefits, will all contribute to our commitment to delivering sustainable events.

OBJECTIVE

To ensure LTA events and competitions meet high standards of sustainability and are credible to promote sustainability to a wide audience.

SCOPE

- Management of LTA owned and operated events and competitions
- Event-related travel



TARGETS

CLIMATE ACTION:

- Eliminate use of temporary power generators using fossil fuel by 2023
- Ensure 50% of tournament fleet at events are electric vehicles by 2023, and all by 2026
- Reduce operational carbon emissions from our events by 75% by 2030

ACTIONS

CLIMATE ACTION:

ESTABLISHMENT PHASE | 2022–23

- Develop carbon management approach for each major event
- Explore renewable energy options and work towards implementing at all events
- Collaborate with broadcasters on reducing climate impact from production
- Engage with the AELTC, ATP, WTA and ITF, particularly on reducing international travel impacts
- Support LTA event ticket-holders to adopt greener travel options

1ST FULL PHASE | 2024–26

- Full implementation of carbon management approach for major events

RESOURCE EFFICIENCY:

- Ensure all catering materials at major events are recyclable or reusable by 2023
- Eliminate all single-use and short-life materials for events by 2030

RESOURCE EFFICIENCY:

ESTABLISHMENT PHASE | 2022–23

- Establish baseline inventory of single-use and short-life materials and equipment used at LTA events
- Work with host venues and event industry to define sustainable materials protocol for LTA major events
- Implement reusable cup scheme across LTA major events to remove all single-use plastic cups
- Implement a reuse/recycling programme for all event staff clothing
- Introduce sustainability protocol for performance calendar events

1ST FULL PHASE | 2024–26

- Collaborate with host venues and waste contractors to implement “zero waste” strategy across major events

NATURAL ENVIRONMENT:

- Eliminate use of Forest Risk Commodities and products using endangered species by end 2023

NATURAL ENVIRONMENT:

ESTABLISHMENT PHASE | 2022–23

- Work with host venues to understand ecology of major event sites and support local biodiversity conservation
- Ensure sustainable food operations are in place at all event catering facilities
- Review turfgrass management policies and handling and disposal of chemicals, in collaboration with event ground staff teams

1ST FULL PHASE | 2024–26

- Explore further opportunities for biodiversity at LTA major events

4 PROMOTING, ADVOCATING & SUPPORTING SUSTAINABILITY

RATIONALE

In our role as national governing body for tennis in Britain, we have a responsibility to engage with and support the tennis community including national, county and island associations, registered venues, accredited coaches and licensed officials. To help the wider tennis community address the impact of climate change, resource scarcity and changes to the natural environment, which will have significant costs, we need to understand and to know how best to address the environmental and wider sustainability challenges they face and develop solutions which safeguard the sport for future generations. There is equally a huge opportunity to promote sustainability through the large

network of our sport: from tennis players and venues to the many millions of fans throughout the UK and beyond.

It is also important that we contribute to driving positive change through our investment in the sport, including into developing the next generation of elite players through the LTA Performance Player Pathway, development of new and existing facilities, and the way help support the wider tennis community adapt to the climate crisis and operate more efficiently.

We therefore want to ensure we support all those involved in tennis in Britain, to reduce their costs and ensure the sport grows sustainably, by developing awareness to encourage uptake of sustainability practices across the sport, and equipping those involved in tennis with the resources, materials and tools to take effective action. It is through these means that tennis can be a wider force for good in environmental sustainability.

OBJECTIVE

To use the LTA's position as national governing body for tennis in Britain to support, promote and encourage the uptake of sustainability practices across tennis in Britain.

SCOPE

- National, County and Island Associations
- Tennis venues
- Tennis workforce
- LTA performance pathway
- LTA facility investment programme
- Fans and players

TARGETS

- Embed sustainability into County Governance Framework and ensure all national, county and island associations have a sustainability plan by 2026
- Offer sustainability training to 100% of LTA accredited coaches by 2026
- For 50% of LTA registered venues to feel the LTA is supporting them to be more sustainable by 2026
- Ensure all LTA facility investment has a sustainability element by 2026

ACTIONS

ESTABLISHMENT PHASE | 2022–23

- Integrate sustainability messaging, promotion and advocacy across all LTA channels, including using high-profile current and former players
- Engage with LTA-supported performance players to establish how LTA can best support them
- Create a mentoring programme for more venues, coaches and officials to share knowledge, experience and good practice
- Provide best practice advice, guidance and support for tennis venues through the Venue Support Toolkit, including on sustainable facility investment and management

1ST FULL PHASE | 2024–26

- Introduce sustainability training and knowledge hub for LTA Accredited Venues
- Implement nationwide tennis ball recycling scheme
- Embed sustainability into LTA coach education, CPD programmes and provide coaches with best practice advice, guidance and support
- Ensure LTA Buying Group offer green-only energy tariffs
- Embed sustainability into LTA facility investment programme by introducing criteria for all projects, and explore specific funding for energy saving or carbon reduction initiatives
- Introduce biodiversity scheme and advice for tennis venues
- Introduce an LTA sustainability award to recognise good practice in tennis in Britain

SUMMARY OF OUR TARGETS

TARGETS	ESTABLISHMENT PHASE (2022–2023)	1 ST FULL PHASE (2024–2026)	2 ND FULL PHASE (2027–2030)
Embedding Sustainability			
Achieve ISO 20121 sustainability management system certification	✓		
Ensure all LTA reserve funds, pensions and investments are held in ethical / sustainable portfolios	✓		
Publish comprehensive sustainability report biennially	✓		
Onboard sustainability-focused commercial partner(s) to support scale and delivery of plan		✓	
Sustainable Facilities and Operations			
Ensure all electricity for LTA facilities is sourced from renewable supplies	✓		
Reduce operational carbon emissions by 25% by 2026 and 75% by 2030		✓	✓
Ensure all catering materials are recyclable or reusable	✓		
Extend the lifetime of plant and machinery and IT equipment by 25%		✓	
Reduce potable water consumption at LTA facilities by 25%		✓	
Eliminate all single-use and short-life materials from LTA facilities and operations			✓
Eliminate use of Forest Risk Commodities and any products using endangered species	✓		
Increase area of land controlled by the LTA managed for biodiversity by 25%			✓
Sustainable Events and Competitions			
Eliminate use of temporary power generators using fossil fuel	✓		
Ensure 50% of tournament fleet at events are electric vehicles by 2023, and all by 2026	✓	✓	
Reduce operational carbon emissions from our events by 75% by 2030			✓
Ensure all catering materials at major events are recyclable or reusable	✓		
Eliminate single-use and short-life materials for events			✓
Eliminate use of Forest Risk Commodities and products using endangered species	✓		
Promoting, advocating and supporting sustainability			
Embed sustainability into County Governance Framework and ensure all national, county and island associations have a sustainability plan		✓	
Offer sustainability training to 100% of LTA accredited coaches		✓	
For 80% of LTA registered venues to feel the LTA has supported them to be more sustainable		✓	
Ensure all LTA facility investment has a sustainability element		✓	

