

The Studio > Sustainability Standard 2022



> Brought to you by albert and Arup

> A New, Voluntary Global Sustainability Standard for Studio Facilities

What is it?

The Studio Sustainability Standard is a voluntary, global standard for studio facilities that has been created by and for the industry.

By taking part, studios will be able to focus and pinpoint key areas within their facility, where they can make improvements to reduce their environmental impact over 6 key areas: Climate, Circularity, Nature, People, Management and Data. Participating studios will receive a bespoke performance report and a grade which will allow them to benchmark their own progress as well as compare themselves to other studio facilities across the globe.

In 2020, albert – alongside BFI and Arup – released Screen New Deal which reported that the average tentpole film generates 2,840t of CO₂e, the equivalent of 11 trips to the moon. Profound changes are clearly needed at all stages of a film's lifecycle if we are serious about transitioning the industry to Net Zero. The Studio Sustainability Standard is one way that we can help our industry to focus, measure and report on the biggest impacts.

Brought to you by albert & Arup

The Studio Sustainability Standard is brought to you by albert with technical partner Arup.

> albert is the leading screen industry organisation for environmental sustainability. Founded in 2011, albert supports the film and TV industry to reduce the environmental impact of production and to create content that supports a vision for a sustainable future.

> Arup is the creative force at the heart of many of the world's most prominent projects in the built environment and across industry. Working in more than 140 countries, the firm's designers, engineers, architects, planners, consultants and technical specialists work with clients on innovative projects of the highest quality and impact.



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Created By > The Industry

With thanks to the working group who have helped us shape The Studio Sustainability Standard:

BBC Studioworks, The Bottle Yard Studios, BT Studios Stratford, Elstree Studios, FOX, Sky Studios Elstree, Sony Pictures Entertainment, The British Film Commission, The British Film Institute, Members of The Sustainable Production Alliance, The Walt Disney Company, Warner Bros. Studios Leavesden and Wolf Studios Wales.

>The Studio Sustainability Standard scheme will help our team track progress, be an eco signal to clients and employees, and facilitate collaboration through the sharing of best practices with studios globally.

John Rego
VP Safety
and Sustainability



Sony Pictures Entertainment

Sony Pictures and Sony Pictures Studios are delighted to join albert in the launch of the Studio Sustainability Standard scheme. We are committed to achieving a zero environmental footprint across our global operations including at the Studio Lot in Culver City California, which is the home of the original *The Wizard of Oz*.

Above: Sony Pictures Studios, view of solar panels and central plant from the 8th floor of the Morita Office building. Photo by Ray Arias



>The initial research has already helped us shape how we build Sky Studios Elstree, our new state of the art film and TV studio opening later this year, all part of Sky's overall ambition to become Net Zero Carbon by 2030

Sky Studios

The new Studio Sustainability Standard will enable us to work closely with studios across the world, forming a global network to share best practice as the industry works towards a more sustainable future.

Bee Devine
Director of Content
Operations

> Why Should You Get Involved?

- > Provides guidance for sustainability improvement
- > Measures and reports on emissions related to Scopes 1 and 2
- > It's flexible, and enables different entry levels of performance
- > Takes into account different studio types and geographic locations
- > Encourages a holistic approach to environmental and social issues
- > Helps studios to focus on their largest impacts and greatest opportunity to control/influence
- > Provides external recognition via an industry recognised logo (see below)
- > Overcomes challenges in benchmarking performance data
- > Rewards good performance
- > Provides a clear pathway to align with Net Zero legislation and current reporting processes
- > An annual event for studios to meet and share best practice with peers

The Benefits

By taking part, individual studios will be able to build up a holistic picture of their impact across six key areas. albert and Arup will produce a bespoke report for each participating studio laying out key findings and allowing businesses to make targeted decisions that can have a positive impact on the facility and, more importantly, the environment.

Increasingly, productions are demanding more from studios when it comes to their sustainability credentials – they want to work with facilities which are equally invested in reducing their environmental impact. Legislation from governments around the world is already requiring businesses to reduce their impact – this studio standard is one way in which studio facilities can meaningfully address the issue and make the most impactful changes and communicate to their customers through their logo and score, the actions they are taking.

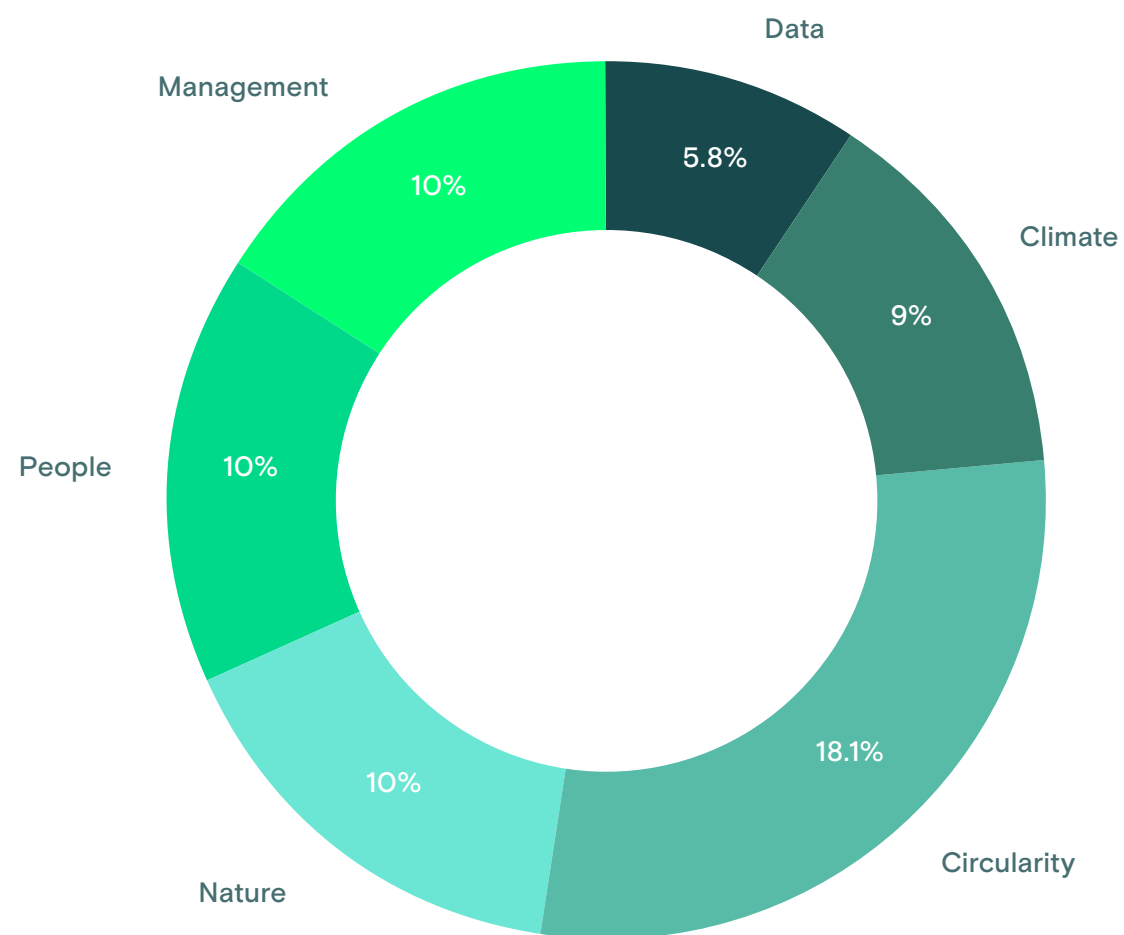


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>Your Score

How it Works

Studios submit 12 months of data on a special formulated spreadsheet. The submission window is between May - July each year. In October each studio facility will receive a detailed breakdown of their score across the six key areas and will be able to see at a glance, how their facility is performing in each area.



Understanding Your Score

Each studio facility assessed will receive a sustainability score. Credits are awarded for each of the six areas and are based on meeting the KPIs and data reporting requirements. The summation of these credits provides the overall sustainability score.

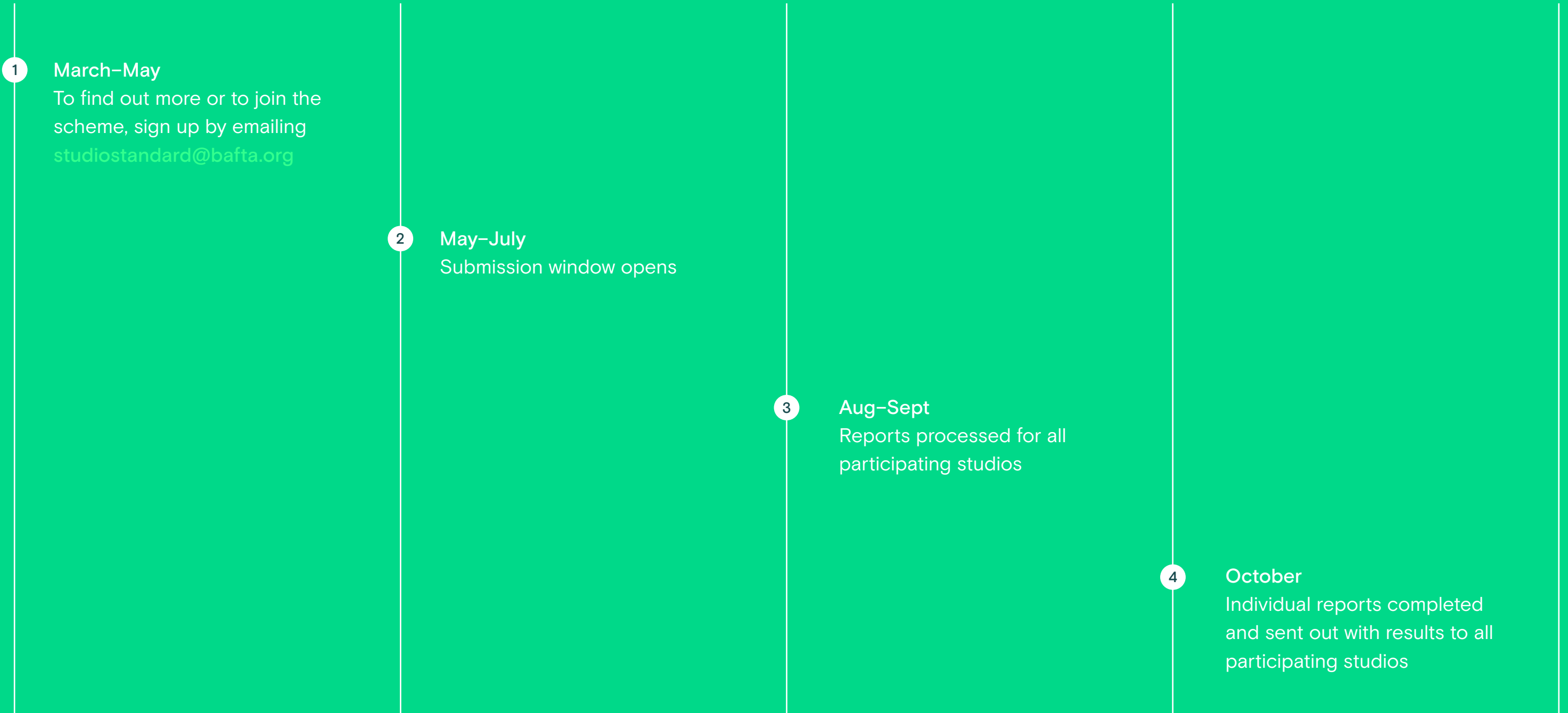
There are different bands, based on the grade achieved. As well as receiving an individual graded score, studios will be able to measure their progress against other anonymised studios of a similar size and age across the globe. Find out more here bit.ly/studiostandard



> Key Dates

Getting Involved

All studios are welcome to join. If you'd like to get involved the timeline below shows the key dates for 2022. For any further questions about the process, please get in touch by emailing studiostandard@bafta.org



>Frequently Asked Questions

>What do studios need to do to take part?

You will need 12 months of data, corresponding to the most recently closed calendar year/fiscal year, as applicable to your organisation. Register via studiostandard@bafta.org and we will send you a special template to fill in.

>How long does the standard last?

The performance rating is valid for 12 months from the date it is issued.

>What happens if I fail to reach the minimum standard?

If you fail to reach the minimum standard you will still receive a report which will highlight the areas where you need to improve. You will not be awarded a graded logo for that year.

>Who's marking our work?

The submissions from studios will be processed by an experienced team of data analysts at albert and Arup. Submissions are self scored with supporting narrative. There is no routine submission of evidence. Studios, however, will be required to collate and store their evidence in the event of an audit. A random selection of 20% of studios will be audited each year to maintain the credibility and robustness of the standard.

>How often is the standard updated?

The standard will be updated every two years following input and feedback from industry. A steering group of experienced studio facility operators, trade bodies and producers will meet annually to scrutinise the standard to ensure that it reflects current best practice and changes in innovation and technology.

>How much does it cost to be involved?

The cost for a studio to be involved is dependent on the square footage of its sound stages. Please contact us for a quote studiostandard@bafta.org

>Do I have to show my result publicly?

It is up to each studio to decide how they would like to communicate their involvement in the standard. We will not publicise which studios are taking part without express permission from the studio.

>What happens if I am a new studio which has not been operating for 18 months?

You are still able to participate. Please submit as much data as you have. We will still be able to assess your operations. Your data will not, however, be included in any industry benchmarking until you have been operational for a full year

>What if I need help filling in my scorecard?

Please contact studioscorecard@bafta.org We are here to help you.

>Where can I find out more detailed information about the Studio Standard?

More information about the Studio Standard can be found at bit.ly/studiostandard

>How will my data be protected?

Your data will be protected in accordance with our Privacy Policy which can be found at wearealbert.org/privacy-policy

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Please use the following guidance to inform your sustainability journey. It contains key opportunities for your studio to become more sustainable and is structured around the key themes, objectives and KPIs in the scorecard.

Your Guide To > A Sustainable Studio

>Climate

Drive the industry transition towards Net Zero carbon and to becoming more resilient to climate change

Quick Wins

Energy Efficiency Savings

- > Install studio and stage LED lighting
- > Install a water leak detection system and low flow fittings
- > Install time-controlled studio systems for lighting, heating and air-conditioning
- > Monitor resource consumption relating to studio water and energy use (including studio offices, welfare and sanitation, catering and stages)
- > Undertake a Climate Change Risk Assessment for the Site

Reduce Carbon Footprint

- > Procure renewable electricity through a local utility or energy supplier (e.g. green tariffs see RE100, community solar)
- > Community solar is a large central solar farm that supplies multiple buildings. A studio could sign up to if there is one nearby
- > Offset any residual emissions (see Offset Guide, UKGBC Guidance)
- > Install on-site Electric Vehicle charging

Long Term Investments

Energy Efficiency Savings

- > Maximise on-site water recycling (e.g. rainwater collection/connection to a municipal recycled water system)
- > Heat recovery for studio house ventilation
- > Install heat recovery units (e.g. thermal wheels, heat exchanger) on studio house ventilation systems

Reduce Carbon Footprint

- > Eliminate on-site non-renewable fuel generators by 2025
- > Install renewable energy projects on-site (e.g. solar installations on rooftops or carports)
- > Develop a transition plan to an all-electric operation (eliminate fossil fuels from your operations)

Services to Productions

Energy Efficiency Savings

- > Provide services so productions can reduce their energy and water demands
- > Offer LED lighting rental
- > Offer LED Lighting Tower Rental powered by solar/electrical battery energy

Reduce Carbon Footprint

- > Provide or incentivise the use of renewable fuel generators or batteries
- > Encourage zero emission/ low emission vehicle UXD
- > Provide or incentivise use of solar-powered trailers
- > Ask productions to power toilet trailers, set dressing trucks and production trailers with on-site renewable power instead of fossil fuel generators

>Circularity

Supporting the transition to a circular economy through minimising waste and use of materials

Quick Wins

Resource Management

- > Ensure comprehensive waste data for studios is available
- > Ask for a monthly waste data update on total waste volumes and recycling rates by waste contractors
- > Develop a site-wide policy for Zero Waste to Landfill
- > Segregate recyclable waste streams (which includes recycling and composting in offices as a minimum)
- > Put targets in place for site-wide waste recycling

Responsible Consumption and Production

- > Minimise the environmental impact of material procurement through low VOC content for all paints and solvents
- > Develop a Sustainable Procurement Policy that includes a requirement for 100% Sustainably Sourced timber to be used
- > Ban single-use plastics in studio-provided catering facilities
- > Use reusable dishes and cutlery

Long Term Investments

Resource Management

- > Provide services for studios to manage production waste
- > Put measures in place and incentivise the studio waste contractor to handle production waste
- > Contract with a production waste supplier who offers a minimum of 3 segregated waste streams for collection

Responsible Consumption and Production

- > Eliminate single use plastics and encourage responsible consumption behaviours
- > Install water fountains and/or filtered water dispensers on-site

Services to Productions

Energy Efficiency Savings

- > Ensure comprehensive waste data for productions is available
- > Incentivise services for waste management
- > Create incentives for productions to adhere to Zero Waste to Landfill Policy

Responsible Consumption and Production

- > Create and share an approved list of sustainable suppliers for construction materials
- > Promote and incentivise on-site sharing services between studios and productions
- > Create rental and reuse services for sets and props as well as office and kitchen equipment, e.g. cama.co.uk
- > Share a list of local charities for productions to donate to
- > Minimise the environmental impact of material procurement
- > Only use low VOC content for all paints and solvents More on this [here](#)

> Nature

Protect and enhance green space and nature, improving resilience and providing connections for people and broader ecosystem networks

Quick Wins

Responsible Food Sourcing

- > Minimise the environmental impact of catering
- > Partner with a food donation service for all surplus food generated on-site
- > Develop initiatives to promote local sourcing, organic agricultural methods, and plant-based food options across all site catering, (e.g. vegetarian, vegan options or certified produce)

Green Space

- > Enhance green space and biodiversity value
- > Monitoring and implementation of planting and maintenance regimes to deliver multi-functional value such as biodiversity, microclimate and wellbeing benefits
- > Monitor and maintain site planting to ensure biodiversity, microclimate and wellbeing benefits are retained

Long Term Investments

Responsible Food Sourcing

- > Include a requirement for zero air miles in all on-site catering provision

Green Space

- > Maximise both quantity and quality of green features on the site
- > Increase the proportion of the site area attributed to green space
- > Incorporate more biodiversity within existing green spaces

Services to Productions

Responsible Food Sourcing

- > Provide and incentivise on-site catering services for production staff
- > Provide on-site catering services for production staff
- > Create incentives for productions to use these services

Green Space

- > Enhance wellbeing and social engagement through access to nature
- > Create seating areas for social engagement
- > Sensory planting, blue/green features for sound and movement (e.g. ponds, water features with trickling water, green pathways to walk through, green walls to interact with)
- > Create accessible green spaces for informal recreation, sport and exercise

>People

Support for the care and wellbeing of visitors, workers, local communities, as well as supply chains

Quick Wins

Workers Wellbeing

- > Promote mental health and emotional wellbeing
- > Provide mental health assistance programmes, policies, and resources to staff
- > Promote active movement
- > Create segregated walking routes around the studio site and to amenities
- > Conduct an access audit to identify barriers to inclusive design, identifying quick wins to improve access to and experience of the space for all (visitors and workers)

Community Outreach

- > Proactively support and enhance local community development
- > Invest in community schemes and programmes to support local development (e.g. in person or virtual volunteering, tree planting, food bank donations)
- > Actively support employment, training and skills opportunities for all
- > Develop an ethical studio employment policy

Long Term Investments

Workers Wellbeing

- > Employ Mental Health First Aiders on-site (for studio employees)
- > Offer wellbeing amenities for studio staff (e.g. showers, lockers, online shopping deliveries, on-site childcare)
- > Promote active travel, health and wellbeing
- > Offer secure cycle parking, showers and changing facilities (appropriate to the proportion of cycle parking)
- > Implementation of medium and long term remedial actions from the access audit to improve access to and experience of the space for all (visitors and workers)

Community Outreach

- > Work with schools to provide placement opportunities and further educational outreach

Services to Productions

Workers Wellbeing

- > Provide and incentivise the use of wellbeing amenities for production staff (including showers, lockers, online shopping deliveries etc.)

Community Outreach

- > Put measures in place to ensure productions are able to provide and engage with outreach/employment opportunities with the local community, particularly for hard to reach or vulnerable groups within the community

>Management

Ensure a robust and coherent approach towards management, governance, and training to drive sustainability performance improvement

Quick Wins

Management and Governance

- > Ensure robust management and governance is in place
- > Establish an environmental/sustainability management policy and strategy (which includes targets, roles and responsibilities)

Sustainable Culture and Behaviours

- > Promote a culture of learning and best practice/knowledge sharing
- > Run a sustainability induction for all studio employees

Long Term Investments

Management and Governance

- > Ensure robust management and governance is in place
- > Create a management strategy with clear targets in place to improve sustainability performance
- > Develop a Carbon Management Plan
- > Regularly monitor and review progress, including pursuing third-party auditing
- > Implement a Supply Chain Management process including sustainability criteria within the selection process (e.g. human rights and labour including Modern Slavery and requirements for sustainable procurement) More on this [here](#)

Sustainable Culture and Behaviours

- > Develop initiatives to promote sustainable behaviours amongst employees, staff, and the wider community (including training) More on this [here](#)
- > Partner with local, regional and global bodies to support the delivery of sustainability outcomes

Services to Productions

Management and Governance

- > Communicate progress and outcomes of the management strategy to key stakeholders (including productions)

Sustainable Culture and Behaviours

- > Offer Sustainability Induction and Training to Productions (including incentives for productions to employ inductions)
- > Create incentives for productions to undertake inductions
- > Ask for feedback from production staff and visitors to continue to enhance inclusion within the space

	Efficiency Savings	Reduce Your Carbon Footprint	Resource Management	Responsible Production and Consumption	Responsible Food Sourcing	Green Space	Workers Wellbeing	Community Outreach	Management and Governance	Sustainable Culture and Behaviours
Quick Wins	<ul style="list-style-type: none"> > Install studio and stage LED lighting > Install a water leak detection system and low flow fittings > Install time-controlled studio systems for lighting, heating and air-conditioning > Monitor resource consumption relating to studio water and energy use (including studio offices, welfare and sanitation, catering and stages) > Undertake a Climate Change Risk Assessment for the Site 	<ul style="list-style-type: none"> > Procure renewable electricity through a local utility or energy supplier (e.g. green tariffs see RE100, community solar) > Community solar is a large central solar farm that supplies multiple buildings. A studio could sign up to if there is one nearby > Offset any residual emissions (see Offset Guide, UKGBC Guidance) > Install on-site Electric Vehicle charging 	<ul style="list-style-type: none"> > Ensure comprehensive waste data for studios is available > Ask for a monthly waste data update on total waste volumes and recycling rates by waste contractors > Develop a site-wide policy for Zero Waste to Landfill > Segregate recyclable waste streams (which includes recycling and composting in offices as a minimum) > Put targets in place for site-wide waste recycling 	<ul style="list-style-type: none"> > Minimise the environmental impact of material procurement through low VOC content for all paints and solvents > Develop a Sustainable Procurement Policy that includes a requirement for 100% Sustainably Sourced timber to be used > Ban single-use plastics in studio-provided catering facilities > Use reusable dishes and cutlery 	<ul style="list-style-type: none"> > Minimise the environmental impact of catering > Partner with a food donation service for all surplus food generated on-site > Develop initiatives to promote local sourcing, organic agricultural methods, and plant-based food options across all site catering, (e.g. vegetarian, vegan options or certified produce) 	<ul style="list-style-type: none"> > Enhance green space and biodiversity value > Monitor and maintain site planting to ensure biodiversity, microclimate and wellbeing benefits are retained (The purpose of this is to get the studios to maintain their planting because it provides lots of benefits such as enhanced biodiversity, improved wellbeing etc) 	<ul style="list-style-type: none"> > Promote mental health and emotional wellbeing > Provide mental health assistance programmes, policies, and resources to staff > Promote active movement > Create segregated walking routes around the studio site and to amenities > Conduct an access audit to identify barriers to inclusive design, identifying quick wins to improve access to and experience of the space for all (visitors and workers) 	<ul style="list-style-type: none"> > Proactively support and enhance local community development > Invest in community schemes and programmes to support local development (e.g. in person or virtual volunteering, tree planting, food bank donations) > Actively support employment, training and skills opportunities for all > Develop an ethical studio employment policy 	<ul style="list-style-type: none"> > Ensure robust management and governance is in place > Establish an environmental /sustainability management policy and strategy (which includes targets, roles and responsibilities) 	<ul style="list-style-type: none"> > Promote a culture of learning and best practice/knowledge sharing > Run a sustainability induction for all studio employees
Long Term Investments	<ul style="list-style-type: none"> > Maximise on-site water recycling (e.g. rainwater collection/connection to a municipal recycled water system) > Install heat recovery units (e.g., thermal wheels, heat exchanger) on studio house ventilation systems > Monitor water and energy consumption of all defined spaces and end-uses 	<ul style="list-style-type: none"> > Eliminate on-site non-renewable fuel generators by 2025 > Install renewable energy projects on-site (e.g. solar installations on rooftops or carports) > Develop a transition plan to an all-electric operation (eliminate fossil fuels from your operations) 	<ul style="list-style-type: none"> > Provide services for studios to manage production waste > Put measures in place and incentivise the studio waste contractor to handle production waste > Contract with a production waste supplier who offers a minimum of 3 segregated waste streams for collection 	<ul style="list-style-type: none"> > Eliminate single use plastics and encourage responsible consumption behaviours > Install water fountains and/or filtered water dispensers on-site 	<ul style="list-style-type: none"> > Include a requirement for zero air miles in all on-site catering provision 	<ul style="list-style-type: none"> > Maximise both quantity and quality of green features on the site > Increase the proportion of the site area attributed to green space > Incorporate more biodiversity within existing green spaces 	<ul style="list-style-type: none"> > Employ Mental Health First Aiders on-site (for studio employees) > Offer wellbeing amenities for studio staff (e.g. showers, lockers, online shopping deliveries, on-site childcare) > Promote active travel, health and wellbeing > Offer secure cycle parking, showers and changing facilities (appropriate to the proportion of cycle parking) > Implement medium and long term remedial actions from the access audit to improve access to and experience of the space for all (visitors and workers) 	<ul style="list-style-type: none"> > Work with schools to provide placement opportunities and further educational outreach 	<ul style="list-style-type: none"> > Ensure robust management and governance is in place > Create a management strategy with clear targets in place to improve sustainability performance > Develop a Carbon Management Plan > Regularly monitor and review progress, including pursuing third-party auditing > Implement a Supply Chain Management process including sustainability criteria within the selection process (e.g. human rights and labour including Modern Slavery and requirements for sustainable procurement) 	<ul style="list-style-type: none"> > Develop initiatives to promote sustainable behaviours amongst employees, staff, and the wider community (including training) > Partner with local, regional and global bodies to support the delivery of sustainability outcomes
Services to Productions	<ul style="list-style-type: none"> > Provide services so productions can reduce their energy and water demands > Offer LED lighting rental > Offer LED Lighting Tower Rental that is powered by solar/electrical battery energy 	<ul style="list-style-type: none"> > Provide or incentivise the use of renewable fuel generators or batteries > Encourage zero emission/ low emission vehicle UXD > Provide or incentivise use of solar-powered trailers > Ask productions to power toilet trailers, set dressing trucks and production trailers with on-site renewable power (instead of fossil fuel generators) 	<ul style="list-style-type: none"> > Ensure comprehensive waste data for productions is available > Incentivise services for waste management > Create incentives for productions to adhere to Zero Waste to Landfill Policy 	<ul style="list-style-type: none"> > Create and share an approved list of sustainable suppliers for construction materials > Promote and incentivise on-site sharing services between studios and productions > Create rental and reuse services for sets and props as well as office and kitchen equipment > Share a list of local charities for productions to donate to > Minimise the environmental impact of material procurement > Only use Low VOC content for all paints and solvents 	<ul style="list-style-type: none"> > Provide on-site catering services for production staff > Create incentives for productions to use these services 	<ul style="list-style-type: none"> > Enhance wellbeing and social engagement through access to nature > Create seating areas for social engagement > Sensory planting, blue/green features for sound and movement (e.g. ponds, water features with trickling water, green pathways to walk through, green walls to interact with) > Create accessible green spaces for informal recreation, sport and exercise 	<ul style="list-style-type: none"> > Provide and incentivise the use of wellbeing amenities for production staff (including showers, lockers, online shopping deliveries etc.) > Ask for feedback from production staff and visitors to continue to enhance inclusion within the space. 	<ul style="list-style-type: none"> > Put measures in place to ensure productions are able to provide and engage with outreach/employment opportunities with the local community, particularly for hard to reach or vulnerable groups within the community 	<ul style="list-style-type: none"> > Communicate progress and outcomes of the management strategy to key stakeholders (including productions) 	<ul style="list-style-type: none"> > Offer Sustainability Induction and Training to productions (including incentives for productions to employ inductions) > Create incentives for productions to take up these inductions for their staff

Climate

Circularity

Nature

People

Management



The Studio > Sustainability Standard



ARUP

SUSTAINABLE
DEVELOPMENT **GOALS**

The Studio Sustainability Standard is brought to you by albert with technical partner Arup. Visit wearealbert.org and arup.com for more

The Studio Sustainability Standard contributes to the following Sustainable Development Goals:
3, 7, 8, 9, 12, 13, 15, 17