

JULY 2023:

WANNABE X
CORE

ENERGIA
SUSTAINABILITY
WRAP REPORT



ECOSCOPE
YOUR GUIDE TO GREENER PRODUCTIONS

INTRODUCTION

The Producers of Wannabe x Core, Energia, June 2023 Commercial aimed to make this production as sustainable as possible in line with the Paris Agreement and scientific guidance and recommendations. The Production actively managed their carbon footprint using the AdGreen carbon calculator, identified where their emissions were occurring, and ultimately reduced those emissions. The Production relied on accurate and consistent reporting and the cooperation of all crew with the approved Sustainability Plan.

In addition, the Production appointed a Sustainability Officer, Alexandra de Valera, and a Sustainability Coordinator, Stephen Carroll, from Ecoscope Ltd., to assist and support departments with the implementation of the Production's Sustainability Plan.

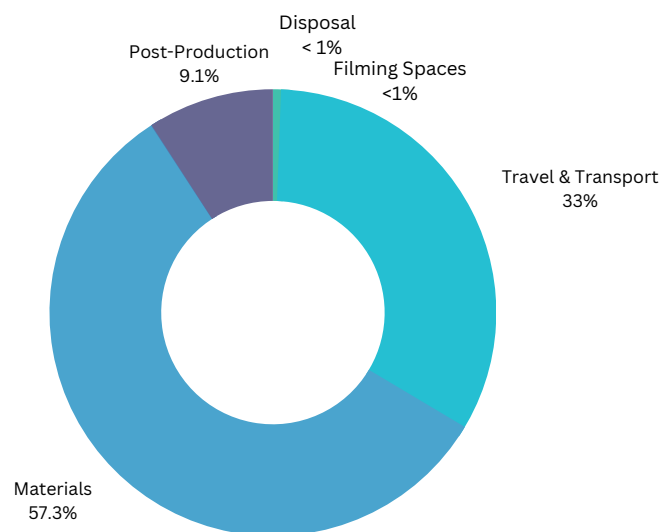
The five key areas of the Sustainability Strategy included:

- 1.1 Communication and Engagement: policy distribution + on-set presence.
- 1.2 Waste Management: on set-waste management support + end of project report.
- 1.3 Sustainable Food: vegetarian/vegan options + 100% compostables
- 1.4 Energy: consultancy on alternatives + consumption reporting.
- 1.5 Materials: sourcing, disposal/ rehoming.

The Production's total carbon emissions over a 2-day shoot were 1.63 tonnes of CO₂e. The Production's top sustainability highlights are as follows:

- Using renewable energy wherever possible, for example the use of HVO for the electrical generator and a solar powered honeywagon instead of a facilities generator.
- Having no flights or accommodation requirements.
- All taxis were Eco Taxis.
- All props and costumes being donated, reused or returned to the supplier.
- Positive engagement from Production Company and Agency from the beginning of the production process.
- The use of 19L water drums instead of single use bottles and high crew uptake on reusable water bottles and coffee cups.
- No printing policy.
- 95% of waste being recycled and composted.
- Elimination of beef as a meal option.
- Crew dining in on day 1 and catering providing 100% compostable utensils on day 2.

FINAL CARBON FOOTPRINT





ADGREEN PORTAL

Footprint Data

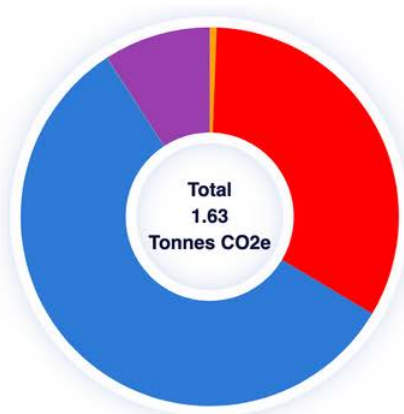


1.63
Tonnes CO2e



Usage for this project:

- Filming spaces
- Travel and transport
- Materials
- Disposal
- Post-production



Total CO2e

1.6350

Offset cost

£17.17

Once a footprint has been finalised by all collaborators and approved by AdGreen, you'll be able to offset it at £10.50 per tonne with our offsetting partners, Ecologi. However please remember that offsetting should not be used in place of making impactful changes that will genuinely reduce your carbon footprint or used as a distraction from the real solutions to reduce emissions.





1.1 Communication and Engagement

The production made a conscious effort to prioritize sustainability from the outset, and this commitment is evident in the overall carbon footprint of the production. The steps taken to achieve this include:

- Engaging a Sustainability Officer at an early stage of production.
- Collaborating with the Sustainability Officer and Producers to develop a Sustainability Plan and policy for each department. These plans were approved and distributed to Heads of Departments (HoDs) before the shoot commenced.
- Contacting key departments and providing support from the Sustainability Team to assist in implementing the sustainability policy prior to Shoot Day 1.
- Including a Sustainability Crew Memo in the Call Sheet, which communicated the production's sustainability goals to all crew members before Shoot Day 1.
- Engaging a dedicated Sustainability Coordinator on-site to oversee the implementation of the sustainability policy and support departments in tracking carbon emissions for AdGreen.

Overall, the crew's engagement during the production was highly positive. Multiple departments actively sought consultation from the Sustainability team and held meetings to explore future developments and potential measures to implement within their departments. Notably, the agency also consulted on sustainable alternatives for gifts to background artists.

SUSTAINABILITY CREW MEMO WANNABE: JUNE 2023

Sustainability Mission Statement

The Producers of Wannabe, Energia Commercial June 2023 aim to make this production as sustainable as possible in line with the Paris Agreement and scientific guidance and recommendations. As an industry, we have a window of opportunity to play our part in limiting global warming to 1.5°C by reducing greenhouse gas emissions. This production has pledged to move towards a transition to zero-waste and carbon neutral productions, through sustainable and regenerative practices throughout all departments, from prep to delivery of assets.

In order to ensure that we are sustainable, the Production will be actively managing our carbon footprint using the AdGreen carbon calculator, identify where our emissions are occurring, and ultimately reduce those emissions. The Production is relying on accurate and consistent reporting and the cooperation of all crew with the approved Sustainability Plan.

In addition, the Production has appointed a Sustainability Officer Alex de Valera from Ecoscope Ltd., to assist and support departments with the implementation of the Production's Sustainability Plan.

The five key areas of our Sustainability Plan include:

- Communication and Engagement: policy distribution + on-set presence
- Waste Management: on set-waste management support + end of project report
- Sustainable Food: vegetarian/vegan options
- Energy: consultancy on alternatives + consumption reporting
- Materials: sourcing, disposal/ rehoming

Thank you in advance for your cooperation.

Producer
John Sullivan

PRODUCTION SUSTAINABILITY GUIDELINES

Waste Management



The Production is aiming for a recycling and composting rate of at least 70%. In order to achieve this, all crew should adhere to waste segregation and follow signage on location for guidance. We will have a three bin system (green recycling bin, brown compost bin, black general bin) provided by Glen to assist with achieving this goal. Waste bins will also be available on set to recycle waste electrical materials.

When Glen operates a zero-waste to landfill policy, all crew should dispose of items that can be repurposed or composted in the correct bins so that they can have a second life.



Energy

The Production is implementing a strict no-riding policy for all vehicles. Production should help enforce this policy.

Equipment should be chosen with energy efficiency kept in mind. Equipment should be switched off and unplugged when not in use.

Deliveries and collections of equipment should be optimised to minimise journeys and reduce emissions associated with fuel. All vehicle journeys should be planned and the right sized vehicle should be chosen for the job to ensure fuel emissions are reduced.



Materials

Departments should opt to rent materials instead of purchasing them. When purchasing is necessary, department should opt for second hand over new.

Consult with the Sustainability Coordinator to identify options for donating, reusing, repurposing or that materials can have a second life after production. Reusable items are preferable over single use. Single use plastic should be minimised and crew encouraged to bring reusable water bottles to set. Consult the Sustainability Coordinator to identify and source sustainable alternatives to materials.

Electronic accounting and administration systems should be used. There should be no set or print policy for production paperwork. Printing on paper should only be done when absolutely necessary and double-sided printing. For approved paper, shade 100% recycled content, should be used and A4 instead of A3 if possible.

Carbon Calculator



In order for the production to accurately calculate its carbon footprint and be carbon neutral by offsetting emissions, Production should assist the Sustainability Coordinator with the data collection needed for the Production's carbon calculation. Please see "Sustainability Accounting Practices" for further details.

SUSTAINABILITY PLAN WANNABE: JUNE 2023

Sustainability Mission Statement

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Producer
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5 KEY AREAS OF SUSTAINABILITY STRATEGY

Communication & Engagement



The Production will prepare resources for each department and these will be distributed in advance of shoot. A Sustainability Coordinator will be on set to assist departments with the implementation of the sustainability plan.

Waste Management



The Production is aiming for a recycling and composting rate of at least 70%. In order to achieve this, all crew should adhere to waste segregation and follow signage on location for guidance. We will have a three bin system (green recycling bin, brown compost bin, black general bin) provided by Glen to assist with achieving this goal. Waste bins will also be available on set to recycle waste electrical materials.

All crew should dispose of items that can be recycled or composted in the correct bins so that they can have a second life.

Sustainable Food



Vegan and Vegetarian meals should be made available daily. Food should be sourced sustainably, locally and seasonally and palm oil products should be avoided. Red meat meal options should be reduced.

All dishes, cutlery, herbos and cups should be compostable to ensure we have optimal composting rates. Condiments, sauces, etc. should be supplied in bulk rather than single use packaging.

Energy



The Production is implementing a strict no-riding policy for all vehicles.

Equipment should be chosen with energy efficiency kept in mind. Equipment should be switched off and unplugged when not in use.

Deliveries and collections of equipment should be optimised to minimise journeys and reduce emissions associated with fuel. All vehicle journeys should be planned and the right sized vehicle should be chosen for the job to ensure fuel emissions are reduced. All unnecessary travel and fuel consumption should be eliminated.

Materials



Departments should opt to rent materials instead of purchasing them. When purchasing is necessary, department should opt for second hand over new. Single use plastic should be eliminated. Digital alternatives should be chosen over hard copy print outs.

Consult with the Sustainability Officer to identify options for donating, reusing, repurposing so that materials can have a second life after production and to source sustainable alternatives.

SUSTAINABILITY WORK PLAN

PREP	SHOOT	WRAP
Prep Resources: <ul style="list-style-type: none">Sustainability PlanGreen MemoSignage and Posters	Sustainability Coordinator <ul style="list-style-type: none">On set presenceWaste management and signageReduction of single use plasticEnergy efficiencySustainable food	Admin: <ul style="list-style-type: none">Finalising calculation of carbon footprintGather dataReview data
Internal Engagement: <ul style="list-style-type: none">Meet department representativesDiscuss key measures in Sustainability PlanAssist with the implementation of Sustainability MeasuresConduct key suppliesConsult on alternative energyConsult on alternative energyCrew Sustainability guidelines by department issued	Awareness & Engagement: <ul style="list-style-type: none">Daily Call SheetOn set signageReview of activitiesSupport innovationMonitor progress	Sustainable disposal of materials: <ul style="list-style-type: none">Providing resources for department sustainable disposal of materialsAssisting departments with the sustainable disposal of materials
Carbon Reporting: <ul style="list-style-type: none">Ensure that key carbon factors are being tracked for carbon footprint calculation	Carbon Calculator: <ul style="list-style-type: none">Beginning to log measures to calculate the Production's total carbon emissions	Offsetting carbon emissions: <ul style="list-style-type: none">Support and assist the Production to offset its emissions as calculated using the AdGreen carbon calculator
		Final Sustainability Report: <ul style="list-style-type: none">Sustainability Officer prepares the Production's final sustainability report for Producers



1.2 Waste Management

The Production aimed for a recycling and composting rate of at least 70%. Overall, the production achieved a 95% recycling and composting rate. The total emissions associated with disposal were 0.0008 tonnes of CO₂e.

This was achieved by:

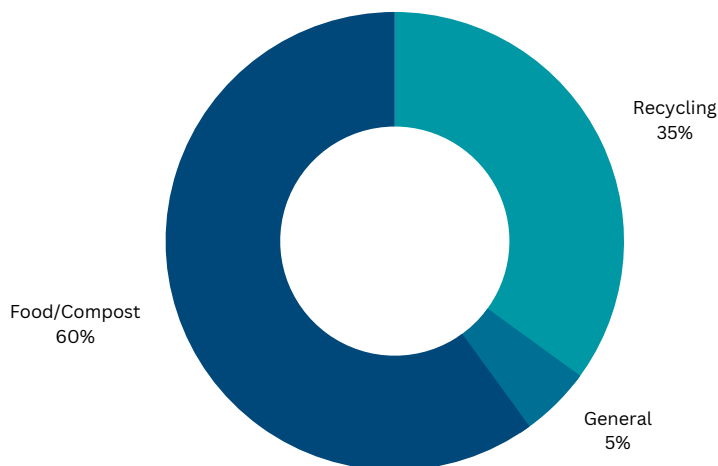
- All crew adhering to waste segregation
- Following signage on location for guidance
- Having a crew member on the ground dedicated to the implementation of the sustainability policy and to ensure optimal waste diversion results were achieved.
- The use of 19L water drums instead of single-use plastic and encouraging crew to bring in reusable water bottles from home.
- The use of 100% compostables by catering or crew dining in.

Glön, the Waste Management company which operates a zero-waste to landfill policy, provided the production with a three bin system (green recycling bin, brown compost bin, black general bin) which assisted with achieving this goal. Weee bins were also available on set to recycle waste electrical materials.

Food and compost was sent to a commercial composting facility where it was processed to create a commercial compost product for farmers.

Recycling was sent to a Material Recovery Facility (MRF) where the materials are extracted and segregated.

General waste was sent to an incineration plant where it is burnt as a fuel to produce electricity. This is a waste-to-energy model.





1.3 Sustainable Catering

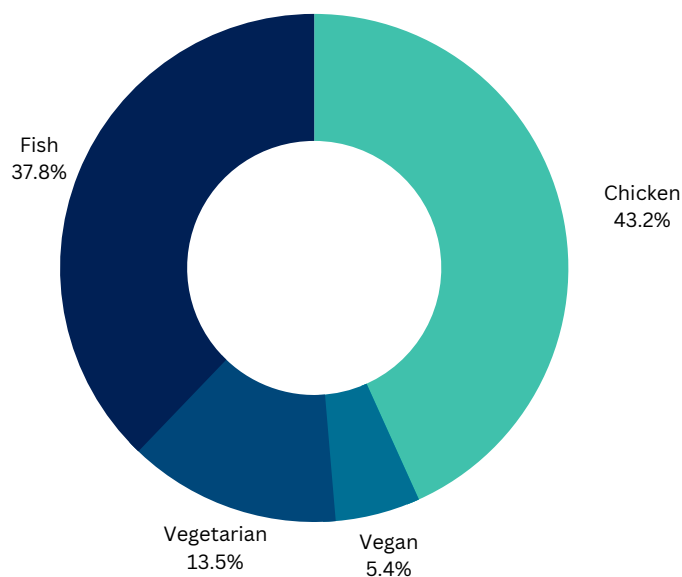
Emissions associated with catering accounted for approximately 0.17158 tonnes of CO₂e. The production made it a priority to ensure that catering provided to crew was as sustainable as possible:

- Vegan meals were made available daily with the aim of reducing meat consumption.
- Food was sourced sustainably, locally and seasonally and palm oil products were avoided.
- Eliminating beef as a meal option.
- All dishware, cutlery, hotboxes and cups were compostable to ensure optimal composting rates (see 1.2 and 1.5 for further details).
- Condiments, sauces, etc. were supplied in bulk rather than single-use packaging where possible.

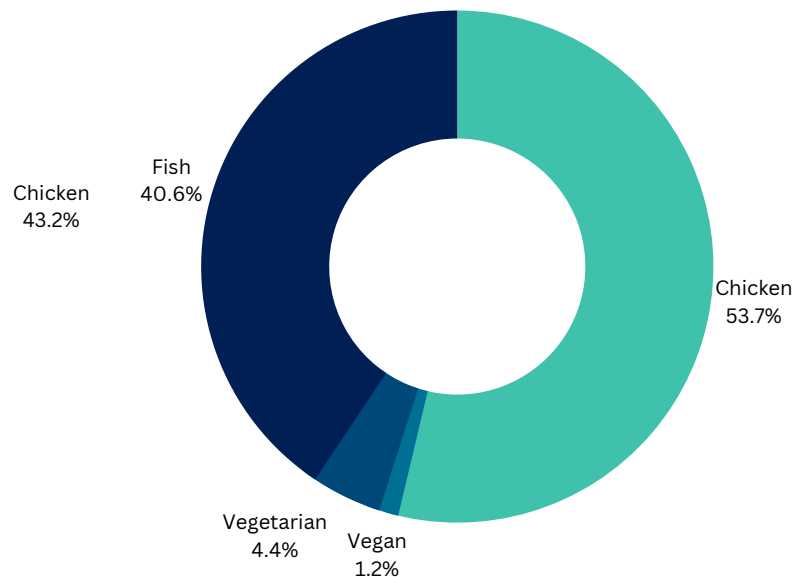
In addition to the above measures, the Catering Team played a huge role in facilitating the production's carbon tracking by remaining in consistent communication with the Sustainability Coordinator and by providing accurate daily plate numbers.



PLATE COUNTS PER FOOD GROUP



FOOD GROUP BREAKDOWN IN TERMS OF EMISSIONS





1.4 Energy

Emissions associated with energy usage accounted for approximately 43% of the production's total carbon emissions. Energy usage associated with filming spaces, i.e. generators, were 0.0095 tonnes of CO₂e. Energy usage associated with Travel and Transport was 0.5391 tonnes of CO₂e. This is considerably below the average of what would be expected for a production's carbon footprint. The production implemented the following measures to reduce emissions associated with energy usage as much as possible:

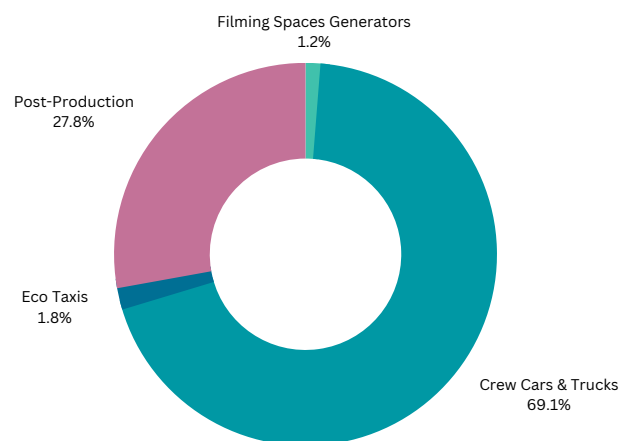
- The production implemented a strict no-idling policy for all vehicles.
- Equipment was chosen with energy efficiency kept in mind and switched off and unplugged when not in use.

In addition to the above measures, the production also significantly reduced emissions associated with energy usage by not using a Facilities Generator and using local amenities instead, hotboxing food instead of using generator power for Catering equipment, using battery powered equipment that was charged by house power and most notably a solar powered honeywagon.

The Electrical team also used a correctly sized Landrover generator which ran entirely on HVO. HVO (Hydrotreated Vegetable Oil) is a drop-in diesel replacement which reduces emissions by up to 90%. The emissions reduction associated with HVO is reflected in the piechart.

It should also be noted that no flights took place on this production which are usually the largest carbon emitters on productions as well as having no accommodation requirements.

ENERGY USAGE





1.5 Materials

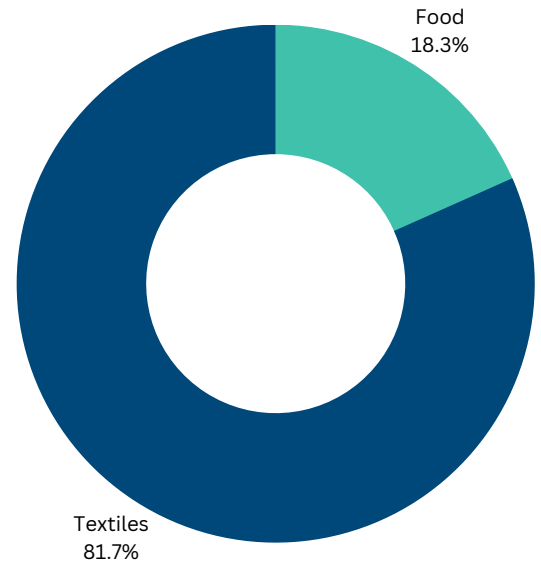
The Production ensured that all materials were from sustainable sources and that they were also disposed of sustainably. Production, Art Department and Costume were instrumental to this. The total emissions associated with Materials were 0.9362 tonnes of CO₂e. The production adhered to the follow guidelines:

- Departments opted to rent instead of purchasing new however, when purchasing was necessary departments prioritised using second-hand and sustainably sourced materials where possible.
- Departments consulted with the Sustainability Coordinator to identify options for donating, reselling and repurposing so that materials could have a second life after production.
- No VOC (Volatile Organic Compound) paints, adhesives and sprays were used and toxic materials were avoided.
- Departments consulted with the Sustainability Coordinator to identify and source sustainable alternatives.

In addition, 50% of costume came from the Stylist's own stock. While some costume was purchased new, the Stylist either returned or kept costume so that it can be reused on other productions.

In regards to the Art Department, the Production Designer originally planned for the baby cots to be rented from the UK however after attempts to source locally instead, a donation was made to Holles St Maternity Hospital in exchange for borrowing baby cots. Balloons were also sourced locally from Prospect Design, the Picnic set was from Production Designer's own stock and some other small items were sourced locally. The Production Designer also kept all props purchased so that they could be reused on future productions.

Production ensured that the whole shoot was entirely paperless and chose to use 19L water drums instead of single-use plastic. As a result, the production diverted 228 single-use plastic bottles from landfill which had a significant impact on the production's waste figures (See. 1.2 for further details).





CONCLUSION

Wannabe x Core, Energia, June 2023 Commercial achieved positive results in regards to the sustainability measures that were implemented. This was due to the commitment of the Brand, Producers, and the support and cooperation of crew to the Sustainability Plan and the Sustainability Departmental Guidelines. The level of crew engagement and the concerted effort of the Production Company and Agency are reflected in the results achieved.

In regards to waste management, achieving an overall 95% recycling and composting rate exceeded what was originally aimed for. This was primarily due to crew dining in on day 1, the use of 100% compostables by Catering on day 2, using 19L water drums instead of single-use plastic, the high level of crew engagement, as well as the on-set presence of the Sustainability Coordinator who was in consistent communication with departments. Given that Glon also operates a zero-waste to landfill policy, it should also be noted that no general waste was sent to a landfill.

In regards to sustainable catering, the production hiring a caterer which uses 100% compostables contributed significantly to the production's high recycling and composting rate. While it is also important to recognise that it would be counterproductive to tarnish crew rapport by eliminating preferred meal options, eliminating beef from the menu helped significantly reduce emissions as beef carries the highest carbon emissions compared to any other food group. Catering providing tasty vegan and vegetarian options plays a significant role in positively encouraging crew to make the more sustainable choice and ultimately assists the production in reducing its carbon emissions.

Energy usage constituting approximately 43% of the production's overall carbon footprint was due to not having any air travel requirements. On average, this area usually accounts for between 60-85% of a production's overall emissions. The fact there was no Facilities Generator and local amenities were used instead and the Electrical team using correctly sized equipment that either ran on battery power or HVO (Hydrotreated Vegetable Oil which reduces emissions by up to 90%) significantly helped to reduce emissions associated with Filming Spaces. As a result, Filming Spaces accounted for less than 1% of the production's overall carbon emissions. The production also using a solar powered honeywagon and Eco Taxis were among the biggest highlights of this production.

Sourcing sustainable alternatives, as well as buying with the intention of reusing or donating, played a huge factor in reducing emissions on this production. The fact that all props and costume were disposed of sustainably was also a hugely positive measure that the production implemented. This is a credit to the departments for facilitating these sustainable practices. Recommendations for the future would be for more costume to be sourced second-hand or from recycled or natural materials. The Production Designer's dedication to sourcing locally and designing with the intention of creating minimal waste is especially noteworthy along with the meaningful producer engagement that took place. Using 19L water containers as opposed to single-use plastic bottles also helped the production reduce emissions effectively.

From these results, it is clear that when sustainability is prioritised and communicated early in prep, the appropriate measures implemented during shoot, and accurate reporting taking place in wrap, as outlined and communicated in the Sustainability Work Plan, excellent and positive results are achievable.



Prepared by:

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Sustainability Officer
Director of Ecoscope Ltd.

Approved by:

John Sullivan

Producer



ECOSCOPE

YOUR GUIDE TO GREENER PRODUCTIONS

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