

ABTT Sustainable Buildings Seminar

10:30:49 From Elysia Moore, ABTT Coordinator to Everyone : Good Morning everyone!
We are just waiting while you all join us this morning before we start

10:31:11 From jeffreya to Everyone : Hi!

10:31:22 From Elysia Moore, ABTT Coordinator to Everyone : We did have a large number of you sign up today so please do bear with us while we let you all in the room

10:31:36 From David Staples to All panelists : Good morning

10:31:41 From Elysia Moore, ABTT Coordinator to Everyone : Good morning everyone,

10:32:25 From Elysia Moore, ABTT Coordinator to Everyone : if you could make sure when you speak with us on the chat that you select the "all panelists and attendees" it will make sure we can all see your comment!

10:32:31 From Peter Hooper to Everyone : Hello from Falmouth University BA Technical Theatre Arts!

10:32:37 From Jessica Nicholls to Everyone : Morning from Aldershot

10:32:46 From Sanjay Dasani to All panelists : Morning from National Centre for Circus Arts!

10:32:49 From Elysia Moore, ABTT Coordinator to Everyone : Please do let us know where you are all joining us from today!

10:32:49 From Jack Dale-Dowd (he/him) to All panelists : Good morning from Contact in Manchester

10:33:02 From Elysia Moore, ABTT Coordinator to Everyone : Good morning everyone! Great to have you all with us!

10:33:05 From Phil to All panelists : Hi. Phil from Stage & Tiers here.

10:33:10 From Elysia Moore, ABTT Coordinator to Everyone : Hi Phil!

10:33:13 From dean.woolford to All panelists : Hello from Chapter, Cardiff

10:33:19 From Emma Savage to Everyone : Hello from Wiltshire.

10:33:27 From REvans to All panelists : morning from new vic stoke

10:33:31 From Dave Woodward - Liverpool Philharmonic to All panelists : good morning from Liverpool Philharmonic

10:33:29 From Elysia Moore, ABTT Coordinator to Everyone : Normally at this time of year the ABTT would welcoming hundreds, indeed thousands, of colleagues to Alexandra Palace for the Annual ABTT Theatre Show. Designed very much as an opportunity for both exhibitors and visitors to get together and re-forge those essential introductions, connections and friendships.

For the second year we are unable to present an actual event in June BUT we are extremely excited to be co-locating the Theatre Show with PLASA Show at Olympia from Sunday 5th to Tuesday 7th September in the Autumn.

There will be an ABTT Hub within the show floor with the same 'conversational' ambience that we are all used to at Ally Pally. We are very pleased to be collaborating with PLASA in offering our industry the place for the some real 'face to face' conversation.

Visitors may register their interest <https://www.plasashow.com/register-your-interest> and I encourage anyone interested in exhibiting to get in touch with the ABTT Office. You can contact us at office@abtt.org.uk

10:33:55 From David Staples to Everyone : North London here. Very close to Ally Pally.

10:34:10 From Elysia Moore, ABTT Coordinator to Everyone : Amazing! Great to have you with us David!

As with other Zoom Webinars, we recommend selecting gallery view so that you can see all panelists at the same time, the button for this can be found in the top right corner of your screen.

Although there are not live Closed Caption subtitles this morning this Webinar will be recorded and posted on the ABTT website where subtitles will be available by clicking the CC button in the Youtube viewer.

During the Webinar please feel free to use the chat function to talk amongst yourselves. If you could make sure when you speak with us on the chat that you select the "all panellists and attendees" it will make sure we can all see your comment!

This chat button can be found on the bar at the bottom of your screen. When the screen share function is used the screen will reorganise itself to display the shared visual content but it will return to the previous screen when the sharing stops – you don't need to do anything.

Most importantly, we are very keen to address your questions. At any time during the webinar, please do post questions, thoughts or comments you would like our panelists to discuss using the Q&A tab which may also be found in the bar at the bottom of your screen.

As mentioned the Webinar will be recorded and the recording will be available on the ABTT website, along with all relevant information, after the event. This can be found here: https://www.abtt.org.uk/events-and-courses/abtt_seminars/seminars_june-2021/

10:35:17 From Chris Gaughan to Everyone : Hi All, Cork Ireland listening

10:35:21 From Elysia Moore, ABTT Coordinator to Everyone : Hi Chris!

10:36:46 From Elysia Moore, ABTT Coordinator to Everyone : Robin is currently introducing Paddy Dillon. Paddy is an award-winning theatre architect. He is deputy chair of the Theatres Trust, and chairs

the ABTT's International Theatre Engineering and Architecture Conference. In May 2020, he began the Theatre Green Book, an initiative to help Theatre in the UK move towards sustainability.

The first volume, Sustainable Productions, is now in use and available for anyone to review, use and feedback about. The remaining volumes, Sustainable Buildings, and Sustainable Operations will be published later in 2021. Today we will be discussing Volume 2 of the book.

10:37:40 From Elysia Moore, ABTT Coordinator to Everyone : Robin is now introducing Andrew Wylie Andrew Wylie is a Partner and member of the UK Board of Buro Happold with 20 years of experience in leading multi-disciplinary projects both within the UK and internationally.

He specialises in complex new build and refurbishment projects with particular focus in the cultural sector.

A chartered engineer, Andrew's early projects for Buro Happold include the Royal Shakespeare Theatre, in which he designed a 1,030-seat auditorium containing a thrust stage, the first of its kind in the world. He was also instrumental in designing and delivering Marlow Theatre in Kent, The Factory, Manchester.

As mentioned, The subject of this Webinar is: The Theatre Green Book. Volume 2: Sustainable Buildings

10:39:22 From Elysia Moore, ABTT Coordinator to Everyone : Yesterday we did our first seminar on Volume 1 Sustainable Productions which if you were unable to join us can now be found on the ABTT website here: https://www.abtt.org.uk/events-and-courses/abtt_seminars/seminars_june-2021/theatre-green-book-vol-1/

Some background on the Theatre Green Book:

The Theatre Green Book is a project spearheaded by the ABTT, the Theatres Trust and Buro Happold and led by Paddy Dillon. It has brought together theatre-makers and sustainability experts to create a common standard for making theatre sustainably.

The Theatre Green Book will have three volumes:

- Sustainable Productions
- Sustainable Buildings
- Sustainable Operations

Many of the UK's theatres are old; most are not fit for purpose in the context of the climate emergency. Sustainable Buildings will help theatre owners, managers and executive directors plan a route towards zero carbon, helping them understand the challenges, decide between priorities and work out how to achieve the most impact with the resources available.

Today, Paddy Dillon and Andrew Wylie will take participants through the thinking, and share initial ideas about how Sustainable Buildings can help theatre adapt to the reality of the climate crisis. More information on the Theatre Green Book can be found here: <https://www.abtt.org.uk/theatre-green-book-initiative/>

If anyone has any questions about the Theatre Green Book or thoughts on Volume 2 - please do pop your questions in to the Q&A tab at the bottom of your screen.

As we work towards completing the Beta Version of Volume 2 of the Theatre Green Book we want to hear from you.

10:47:53 From Elysia Moore, ABTT Coordinator to Everyone : Thank you for our first question of the session Sanjay!

If anyone else has any questions about how to implement the different volumes of the Green Book or any of thoughts please do pop it in to the Q&A - we'd love to hear from you!

In case these might be of use to anyone, the ABTT have put together a list of list of relevant resources, initiatives and petitions that need support to help achieve greater sustainability within theatre, live events and the arts.

These can be found here: <https://www.abtt.org.uk/resources-guidance/industry-resources/sustainability/>

For those who may not realise, Volume 1 has been released as a 'Beta' version Volume 1 'Beta' version is now available for theatres to trial on re-opening shows and provide feedback on before the final version is released later in the year.

This can be downloaded here: https://theatregreenbook.com/wp-content/uploads/2021/03/THEATRE-GREEN-BOOK-ONE_beta1.pdf

10:52:01 From Elysia Moore, ABTT Coordinator to Everyone : If you might be interested in trialing volume 1 you can register here: https://docs.google.com/forms/d/e/1FAIpQLSdVAdDX8nhHIYea2GTAAOCdBATvByPsCo_06S9WxQoq6jXsrA/viewform

More info here: <https://theatregreenbook.com/>

As mentioned we are in consultation with Julie's Bicycle in regards to the Theatre Green Book. Julie's Bicycle is a London based charity that supports the creative community to act on climate change and environmental sustainability. We believe that the creative community is uniquely placed to transform the conversation around climate change and translate it into action.

"We have a once-in-a-generation opportunity to build a resilient recovery plan that is fair and tackles the climate and ecological crisis with urgency. We cannot let this opportunity pass us by." Julie's Bicycle, 2020

Other collaborators include SiPA. SiPA is the Sustainability in Production Alliance. We are a community of live production professionals who share the belief that our industry must embrace sustainability to ensure its future. Creating an industry that works towards the triple bottom line of People, Planet, and Profit.

EcoStge whoa re an autonomous online initiative that embeds ecological design thinking at the centre of the creative process, from the initial production stage onwards.

Albert who are the authority on environmental sustainability for film + TV. This is the place to share, learn and act on our impact.

They're funded by the industry, allowing them to make our tools, training and resources totally free to

use.

Broadway Green Alliance (BGA) is an industry-wide initiative that educates, motivates, and inspires the entire theatre community and its patrons to implement environmentally friendlier practices on Broadway and beyond.

You can find more information on these companies here:

<http://sipa.global/>

<https://ecostage.online/>

<https://wearealbert.org/>

<https://www.broadwaygreen.com/>

11:02:56 From Elysia Moore, ABTT Coordinator to Everyone : We will be having a Q&A towards the end of the session, so if you have any thoughts and queries please do pop your questions in the Q&A tab so we can ensure we can answer to our best ability!

11:08:44 From Maggie to All panelists : the two Green books so far are hugely important and useful for our industry. such great work being done

11:09:20 From Elysia Moore, ABTT Coordinator to Everyone : Thank you Maggie! Great to know you are finding the Green Book useful so far!

11:10:54 From Elysia Moore, ABTT Coordinator to Everyone : We will shortly be moving on to the Q&A Section on this session. If you have any questions, please do start popping them into the Q&A Tab for me now! Thank you :)

11:11:56 From Robin Townley, ABTT CEO to Everyone : Guidance on Funding Projects: a good place to start is the Theatres Trust:

Theatres Trust is the national advisory public body for theatres and are a statutory consultee on theatres in the planning system. We provide a free advice service for anyone looking to save, restore or revive theatres or undertake a capital project in an existing theatre, including fundraising advice. We can also provide letters of support for funding applications. We run a number of small grants programmes, which are always very popular – details of current schemes are on our website. Contact us at advice@theatretrust.org.uk with information about your theatre and how we can help

Theatres Trust: <http://www.theatretrust.org.uk/>

Theatres Trust Advice: <http://www.theatretrust.org.uk/how-we-help/advice>

Theatres Trust: Fundraising for a Capital Project:

http://www.theatretrust.org.uk/assets/000/001/478/Fundraising_for_a_Capital_Project_FINAL_original.pdf?1565081529

11:12:07 From Elysia Moore, ABTT Coordinator to Everyone : Thank you Robin!

Theatre Trust are one of the collaborating partners on the development of the Theatre Green Book.

Other collaborators include Buro Happold who have an award-winning interdisciplinary sustainability

team brings together industry leading expertise from a range of focus areas including net zero carbon, building performance, climate resilience, social value, circular economy, embodied carbon and advanced simulation. Information on Buro Happold can be found here:

<https://www.burohappold.com/specialisms/sustainability/#>

and of course the ABTT who are the membership organisation, setting and upholding standards in technical excellence, safety and compliance for live performance.

More information can be found here: <https://www.abtt.org.uk/>

11:16:07 From Sanjay Dasani to Everyone : Really helpful start re funding, thanks!

11:16:14 From ben stephen (he\him) to Everyone : nearly all subsidy gone - I worked on a small solar project recently where the funder was the theatres trust, match funding was v hard to find.

11:16:26 From Elysia Moore, ABTT Coordinator to Everyone : Glad this was of help for you Sanjay!

11:16:35 From ben stephen (he\him) to Everyone : thank you to the theatres trust!

11:17:16 From Elysia Moore, ABTT Coordinator to Everyone : Great to hear that the Theatres Trust was able to help you with that Ben!

11:18:53 From Elysia Moore, ABTT Coordinator to Everyone : In case anybody missed it, The ABTT have put together list of relevant resources, initiatives and petitions that need support to help achieve greater sustainability within theatre, live events and the arts. <https://www.abtt.org.uk/resources-guidance/industry-resources/sustainability/>

If anyone would like to share todays session with their friends or colleagues, this seminar has been recorded and will be made available on the ABTT website here: https://www.abtt.org.uk/events-and-courses/abtt_seminars/seminars_june-2021/

All links and information discussed in the chat today will also be made available for your ease.

11:23:37 From Robin Townley, ABTT CEO to David Staples and all panelists : Hello David, great to have you with us. With regards to your question, do you have any thoughts about good international case studies? Should we be picking your extensive international experience?

11:24:40 From David Staples to Everyone : Robin, I know this is on the agenda in many countries but do not know of any specific examples.

11:21:35 From Elysia Moore, ABTT Coordinator to Everyone : As mentioned, this seminar forms part of our "Theatre Show Online", we still have a large number of FREE seminars running both today and tomorrow, If you might be interested in attending you can find more information here. <https://www.abtt.org.uk/events/abtt-online-seminars-june-2021/>

One which may be of particular interest might be our session running between 12.20 - 2pm TODAY which is called "Reimagined Futures"

This seminar will be discussing the question: "have you ever wondered what a universally accessible arts centre would look like?" and we will be speaking with a community of architects, theatre owners,

consultants, building managers, artists, educators and designers to imagine a future which is truly open to all.

More information on this can be found here: <https://www.abtt.org.uk/events/abtt-seminar-imagined-futures/>

The questions we are currently discussing are

"LED is often seen as a solution to reduce loads on electrical use but I am seeing a trend for higher output LED fixtures for performance, for example a unit I looked at this week has a 1000w LED engine. How do we make sure we don't push the demands of new bigger brighter doesn't overtake the need to reduce energy us?"

This is a big challenge for venues that take in tours and have less control over what a shows rig may have in it."

The second question is:

"how much of this thought process is being initiated to influence the events industry operating inside our theatres, spaces - seen them as hugely wasteful..?"

11:29:24 From Katy Di Gravio to All panelists : Giving my apologies - I need to go to another meeting. This has been really interesting - especially to see how it moves us forward from volume 1! Looking forward to seeing the drafts.
Thanks ABTT, Andrew and Paddy!

11:29:44 From Paddy Dillon, Theatre Green Book Coordinator to All panelists : Thanks Katy!

11:29:47 From Elysia Moore, ABTT Coordinator to Everyone : Thanks Katy!

11:30:37 From Elysia Moore, ABTT Coordinator to Everyone : Thank you to everyone for attending our session this morning and of course to our wonderful panellists!
We have a large number of FREE seminars running both today and tomorrow, If you might be interested in attending you can find more information here. <https://www.abtt.org.uk/events/abtt-online-seminars-june-2021/>

11:31:00 From David Staples to Everyone : Thank you - a good session.

11:31:05 From Mig Burgess to All panelists : Thanks

11:31:06 From Jack Dale-Dowd (he/him) to All panelists : Thanks everyone, really looking forward to reading the volume. If you're interested in looking at Contact in Manchester as a case study, please let me know. Thanks Jack

11:31:07 From Elysia Moore, ABTT Coordinator to Everyone : If you are interested in finding out more about joining the ABTT please do take a look on the website here: <https://www.abtt.org.uk/join-abtt/memberships-for-individuals/>
Alternatively, please do just email us on office@abtt.org.uk

11:31:10 From Chris Gaughan to Everyone : Thanks all great info, the links where great

11:31:14 From Elysia Moore, ABTT Coordinator to Everyone : Remember, the ABTT is a membership organisation and we are only as strong as our membership: <https://www.abtt.org.uk/join-abtt>

If you would like to make a small donation to the ABTT for organising the seminar today and to continue with their charitable works you can do so here: <https://www.abtt.org.uk/get-involved/donate/>

11:31:15 From Sanjay Dasani to Everyone : Thank you all - really informative :)

11:31:21 From Tom H to Everyone : thanks to all the panelists - very useful