

# GREEN MY PRODUCTION

*A showcase of sustainable solutions for the music and performing arts*

Hosted by Julie's Bicycle and White Light

**27<sup>th</sup> March 2013, 13:00 – 19:00**

White Light Ltd

20 Merton Industrial Park, Jubilee Way, Wimbledon, London SW19 3WL

**BOOKING:** [www.GreenMyProduction.eventbrite.com](http://www.GreenMyProduction.eventbrite.com)

## **13.00 – 17.00 | Conference Programme agenda**

### **13:00 Registration, teas and coffees**

Arrivals and an opportunity to start exploring the green suppliers trade show.

### **14:00 Welcome and Introduction**

*Alison Tickell, CEO Julie's Bicycle*

### **14:15 Sustainable Stage Lighting**

*Bryan Raven, Managing Director White Light*

A practical demonstration of the variety of sustainable lighting options available for live events and performances. Bryan offers a big picture look at decreasing your production's environmental impact with a multi-tiered approach.

### **14:45 The Future of Green Lighting**

A panel discussion and Q&A considering the future of lighting from the perspectives of design, technical practicalities, monitoring tools and manufacturing. Joining the panel will be:

*Rob Halliday, Designer and developer of FocusTrack software*

*Adam Bennette, Technical Director, ETC Europe*

*Robin Barton, Lighting Systems Technician, Royal Opera House*

*Chaired by Bryan Raven*

### **15:30 Break**

An opportunity for networking with trade show exhibitors and colleagues.

### **16:00 The Hidden Impacts of Materials**

*Simon York, Theatre Scenery Contractor*

In 2011 Simon Yorke did a piece of research into the embodied environmental impacts of various materials used commonly in stage construction. Here he shares his findings, and the practical choices they have led to since then.

### 16:10 Towards Eco-design

*Soutra Gilmour, Set and Costume Designer*

Adapting design approaches and aesthetics to environmental challenges will require a shift in mind set and practice, but also the development of new relationships with environmentally conscious suppliers. Soutra will set out her manifesto for eco design, which underpins all of her work, and speak about how she is addressing sustainability practically and aesthetically.

### 16:20 Sustainable Festival Management

*Laura Pando, Sustainability Manager Festival Republic*

Festival Republic organise some of the UK's best-loved boutique and large-scale festival events. Following success in achieving a 3 star Industry Green certification for Reading and Latitude Festivals in 2012, sustainability coordinator Laura Pando shares her experience and learning on what they've done to reduce emissions, save money, and engage audiences in more sustainable choices.

### 16:30 Kinetic Energy: Integrating Power and Performance

*Lucy Doherty, Milk Presents Theatre Company*

For the last three years Milk Presents have powered their fringe theatre productions using simple, homemade bicycle generators. Their choice was driven by an aesthetic, rather than environmental, purpose but has led them to consider the sustainability of their productions more broadly.

### 16:40 Open Mic

Do you have a sustainability success or pilot project that you'd like to share? Don't be shy! Email us for an open mic slot: [sholeh@juliesbicycle.com](mailto:sholeh@juliesbicycle.com)

### 17:00 Trade Show and Networking Drinks

### 19.00 Departures

## 13:00 – 19.00 | Sustainable Suppliers Exhibition featuring



**YOUNGMAN**  
INNOVATIVE WORK AT HEIGHT SOLUTIONS



OFFSET WAREHOUSE  
ALL YOU NEED TO CREATE ETHICAL CLOTHING AND INTERIORS



**PHILIPS**  
sense and simplicity



Straight forward thinking



REUSING PAINT IN THE COMMUNITY



**JULIE'S BICYCLE** \*\*\*\*  
SUSTAINING CREATIVITY



## Speaker Biographies *in order of appearance*

### **Alison Tickell, CEO, Julie's Bicycle**

Alison established Julie's Bicycle in 2007 as a non-profit with a mission to make environmental sustainability intrinsic to the business, art and ethics of the creative industries. Julie's Bicycle is working with over 1,000 organisations in the UK and internationally, helping them reduce their environmental impacts and develop new thinking in tune with global environmental challenges. Alison is also Associate Professor at Buckinghamshire New University, a trustee of Sound Connections and a fellow of the RSA. Previous roles include Music Director at Creative and Cultural Skills and Director at Community Music, and lead consultant for the National Skills Academy.

### **Bryan Raven, Managing Director, White Light**

Bryan has been with the company for 25 years. His career started with a brief spell at Theatre Projects after spending two years realising that lighting was a lot more fun than mechanical engineering at Imperial College. White Light is now one of the biggest suppliers of lighting equipment for live performance in the UK. Traditionally known for supplying theatre shows such as Miss Saigon, Sister Act & Mary Poppins; the company has diversified much since moving to Wimbledon in 2001 and provides hire, sales, technical service and installations for theatre, concert touring, events, film and television, architectural and education projects.

### **Robin Barton, Lighting Systems Technician, Royal Opera House**

Robin has been fascinated by technical theatre for twenty-five years and currently works in the Lighting Systems department of the Royal Opera House. He is heavily involved in work to make performance lighting more environmentally friendly both within the Royal Opera House and the wider industry, and is founder and coordinator of the Green Lighting Social network.

### **Rob Halliday, Lighting Designer and Programmer**

Rob has been working on shows around the world for the last twenty years, sometimes as lighting designer (including 'Hello Dolly', 'Goodnight Barcelona' and others), sometime as lighting programmer (including 'Evita' and 'Red' in New York, 'Merrily We Roll Along' in London), sometimes just writing about the work of others for magazines including 'Lighting & Sound International' and 'Live Design'. He also created the FocusTrack documentation software when he realised he couldn't remember everything about all those shows without help!

### **Adam Bennette, Technical Director, ETC Europe**

Adam Bennette specializes in LED technology and dimming and power delivery systems for entertainment lighting, including harmonic currents, electromagnetic interference and CE compliance. ETC is a global leader in the design and manufacture of lighting products and the creation of LED lighting solutions.

### **Simon York, Theatre Scenery Contractor**

Simon has been a scenery builder for over thirty years and recently look time out to complete a degree in environmental engineering. His research into the environmental impacts of different materials commonly used in set construction has contributed to the development of the IG Tool carbon calculator for production, and assisted many organisations in better understanding the environmental impact of their approach to production.

### **Soutra Gilmour, Scenic and Costume Designer**

Soutra is a scenic and costume designer based in London. She has worked with some of the UK's most prestigious organisations, and is an ambassador for sustainable approaches to design practice, from practicalities to aesthetics. Her design credits most recently include: *Antigone* (National Theatre), *Duchess of Malfi* (Old Vic), *Moon on a Rainbow Shawl* (National Theatre), *Reasons to be Pretty* (Almeida), *Inadmissible Evidence* (Donmar Warehouse).

### **Laura Pando, Sustainability Manager, Festival Republic**

Laura is Sustainability Coordinator at Festival Republic. Since March 2011 she's worked on measuring and reducing the environmental impact of Reading & Leeds and Latitude festivals focusing on audience travel behaviour, power and energy monitoring and waste management. In 2012 Reading and Latitude Festivals achieved 3 star Industry Green certifications, the highest rating available. Laura has also overseen the environmental performance of other festivals such as Orlando Calling in the USA, Electric Picnic in Ireland and Berlin Festival in Germany.

### **Lucy Doherty, Director, Milk Presents Theatre Company**

Lucy is a director and facilitator from York. She is a founding member of Milk Presents Theatre Company and directs the work of the company. Directing credits for Milk Presents include: *Self-Service*, *A Real Man's Guide to Sainthood*, *Strawberries and Steam* (Berry Youth Theatre), *Bluebeard: A Fairytale for Adults*, *454 Grams*. Assistant Directing credits include: *Epidemic* (produced by Old Vic New Voices), *Encourage The Others* (produced by Almeida Theatre Projects).

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## **Exhibitors**

### **Arcola Energy and Youngmans**

Arcola Energy is a multi-disciplinary developer, manufacturer and retailer of fuel cell-based low carbon energy solutions. They will be providing a workshop style presentation of miniature hydrogen powered cars. This will involve participants building a car from Lego and then seeing how far it will go on 1 syringe of hydrogen (10ml). [www.arcolaenergy.com](http://www.arcolaenergy.com)

### **Electric Pedals**

Electric Pedals create interactive pedal-power events and installations. They specialise in building bespoke bicycle powered installations that power stages, projectors, cinema systems and even houses. Electric Pedals also hire and sell equipment so people can run their own pedal-powered events and workshops. At Green My Production they will be demonstrating their latest cycle product – a pedal powered field cinema weighing on 20kg that can be carried by one person in a rucksack. They'll be showing how it works with a programme of short films for your viewing pleasure! [www.electricpedals.com](http://www.electricpedals.com)

### **ETC**

ETC is a global entertainment and architectural lighting company dedicated to providing customers with the best and most innovative lighting products, services and solutions. The creators of the Source4 lamp, ETC is also known for its newest product ranges including the

popular ETC Ion, Gio, and Eos family of lighting control consoles as well as the award winning Source4 Lustr+ LED lighting fixtures.

[www.etcconnect.com](http://www.etcconnect.com)

#### **Firefly Solar Generators Ltd**

Firefly Solar are not for profit organisation that provides reliable and affordable solar energy to the music and events industry. Profits that are made are fed back into community events and green causes. They will be exhibiting their portfolio of zero emissions, silent running, mobile solar generators, including the new Cygnus HPG hybrid system, and their complimentary technical production services, including power distribution, biodiesel gen-sets, lighting and audio-visual services. [info@fireflysolar.net](mailto:info@fireflysolar.net)

#### **FocusTrack**

FocusTrack's PowerTrack module allows the power used by a show's lighting (including power per cue, peak load and total power across a range of cues) to be calculated using the cue data from the console showfile. This makes it possible to analyse the lighting's power use even when it is not possible to directly meter the dimmers. PowerTrack provides the data that makes possible truly informed decisions about updating your lighting equipment with 'greener' alternatives.

[www.focustrack.co.uk](http://www.focustrack.co.uk)

#### **GDS**

Focusing on UK manufacturing and local sourcing allows GDS to streamline its carbon footprint for all of the GDS products, and promote UK growth wherever possible. They have developed several award-winning product ranges including the well-established BlueSystem, a backstage LED performance work light, and MOBAL, an intuitive, reliable, robust cable tester for 'Socapex' multi-core cabling. The company is also known for the Lightware range of battery-powered, wirelessly controlled LED uplighters perfect for entertainment and live events productions. [www.gds.uk.com](http://www.gds.uk.com)

#### **goCarShare**

goCarShare matches passengers and drivers so that they can save money to festivals and events. It reduces parking problems for events, reduces carbon emissions and increases attendance. [www.gocarshare.com](http://www.gocarshare.com)

#### **H-Squared**

H-Squared are one of the biggest industrial battery distributors for Varta, Duracell, Energizer & Yuasa, which are the main brands used in sound equipment for theatre and tour productions. They also supply a large range of high performance rechargeable Smart & Tactical torches for security at outdoor events & festivals.

[www.h-squared.co.uk](http://www.h-squared.co.uk)

#### **Julie's Bicycle**

We are making environmental sustainability intrinsic to the business, art and ethics of the creative industries. Established in 2007 by leading figures in the UK music industry, Julie's Bicycle is a non-profit company working across the arts and creative industries, providing expertise in environmental sustainability to over 1000 arts organisations in the UK and internationally. We create change through; Industry Green, Associates and Partnerships, Resources and Practical Guidance, Campaigns and Networks. [www.juliesbicycle.com](http://www.juliesbicycle.com)

### **Midas UK**

Midas has developed the UK's only fleet of biodiesel generators tailored for the Entertainment industry, and is solely derived from recycled vegetable oil. They will be showcasing these generators and also their new power monitoring product.

[www.midas-uk.co.uk](http://www.midas-uk.co.uk)

### **Offset Warehouse**

Offset Warehouse is a social enterprise and the first UK online retailer to bring together all the elements needed to create ethical clothing and interiors. Offset Warehouse provides all the information and products you need to be ethical in the world of fashion, interiors and design. They serve both business-to-business and business-to-consumer needs and are the only online portal to bring together a wide range of ethical fabrics, a haberdashery, garments and resources to make it easy for you to be ethical. They will be exhibiting their latest range of eco fabrics, available in both retail and wholesale quantities.

[www.offsetwarehouse.com](http://www.offsetwarehouse.com)

### **Phillips**

Phillips Lighting is a leading provider of solutions and applications for both professional and consumer markets. With the new lighting technologies, such as LED technology, and the increasing demand for energy efficient solutions, Philips will continue shaping the future with groundbreaking new lighting applications. Philips Entertainment products include the Selecon PL range of LED lighting fixtures, the Vari-Lite VLX range of LED moving head lighting fixtures, and the Strand range of lighting dimmers and control desks.

[www.strandlighting.com](http://www.strandlighting.com) | [www.vari-lite.com](http://www.vari-lite.com) | [www.seleconlight.com](http://www.seleconlight.com)

### **Set Exchange**

Set-Exchange.co.uk is a free web based message board where anyone can post items from Theatre productions, to be claimed and taken away by anyone who may be able to reuse or recycle them. [www.set-exchange.co.uk](http://www.set-exchange.co.uk)

### **Scenery Salvage**

Scenery Salvage provides a service that re-uses and recycles scenery and props at no additional cost than you would pay otherwise. Remove unwanted scenery and props re-used or recycled therefore negating use of landfill and need for other clients to construct new scenery. [www.scenerysalvage.com](http://www.scenerysalvage.com)

### **ShowTex**

The ShowTex green product range includes Oeko-Tex 100 certified fabrics for sustainable theatre curtains, stage cloths for performing arts, festival backdrops, and budget friendly exhibition fabric for green meetings, events, and trade shows. By limiting harmful substances at the production level, the carbon footprint of the fabric is lowered during the entire lifespan of the theatre curtain. All Oeko-Tex 100 certified fabrics are supplied with a certificate upon request.

[www.showtex.com/nc/products/green-product-range](http://www.showtex.com/nc/products/green-product-range)

### **Stack-Cup**

Stack-Cup is an environmentally responsible alternative to the disposable cup. Its design also allows the user to carry as many drinks in one hand as they like, thus increasing bar productivity and shortening bar queues. [www.stack-cup.co.uk](http://www.stack-cup.co.uk)

## White Light

White Light specialises in entertainment lighting. For more than 40 years the White Light team has been supplying lighting equipment, services, and solutions to the entertainment, presentation and event industries. With one of the largest, most diverse stocks of lighting equipment in the UK, the company has built a reputation for innovation and reliability. Whatever the project – whether it be lighting for a large-scale event, a concert touring rig, a West End musical, or even a single lamp – White Light can provide lighting solutions and support to fit any size production.

The company's customer focus and commitment to quality has led to a worldwide presence, with recent White Light projects as far afield as North America, Russia, Japan, Korea, South Africa, Australia, and China. [www.WhiteLight.Ltd.uk](http://www.WhiteLight.Ltd.uk)

## Getting to the venue

**20 Merton Industrial Park, Jubilee Way, Wimbledon, London SW19 3WL**

**TUBE:** 8 minute walk from South Wimbledon station (Northern Line).

**TRAMLINK:** 6 minute walk from Merton Road tramlink stop (5 minutes from Wimbledon Station)

**TRAIN:** Wimbledon Station (Overground and District Line trains) is a 10 minute bus or tramlink ride away.

**BUS:** Number 93 from Wimbledon Station to Morden Road/Jubilee Way.

**CARSHARE:** You can use GoCarShare's service, powered by Facebook to join cars already making the journey: [www.gocarshare.com/festival/Green-My-Production](http://www.gocarshare.com/festival/Green-My-Production)

**PARKING:** There is parking available on site - please specify if you will need a space when you register, or by emailing the organisers: [info@juliesbicycle.com](mailto:info@juliesbicycle.com)