Sydney Opera House
Environmental Sustainability Plan 2017–19
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I am delighted to present the Sydney Opera House’s third Environmental Sustainability Plan.

Sustainability is in our DNA. For thousands of years, the local Gadigal people ensured the preservation and sustainability of their food sources. Building on this, Jørn Utzon’s design of the Opera House has been extensively recognised as being ahead of its time by incorporating sustainable design. It is fitting we continue their legacy.

Our first Environmental Sustainability Plan (ESP) was launched in 2010 and we are proud of what we have achieved since then. For example:

- 4 Star Green Star Performance Rating from the Green Building Council of Australia (GBCA), putting the Opera House among a select few World Heritage buildings globally that have achieved green certification. The award received extensive media coverage, highlighting the importance and public interest in sustainability at the Opera House;
- Increasing recycling of our operation’s waste from 20% to 65%;
- Vivid LIVE being carbon neutral for the past two years; and
- Saving more than $1 million in electricity costs through energy efficiency projects.

Jørn Utzon believed that efficiency was beauty. Efficiency is also good for business. Continued focus on the beauty and efficiency of sustainability is an important part of our Decade of Renewal, which began at our 40th anniversary in 2013 and will run to our 50th in 2023.

This 2017-19 ESP will build on these strong foundations and sets ambitious targets. Some examples, which touch all areas of the business:

- Achieve 80% recycling rate for renewal project construction;
- Achieve 60% recycling of operational waste by year 3 of the plan;
- Improve the rate of sustainable transport use by staff;
- Increase awareness and the rate of environmental hazards and minor incident reporting; and
- Hold four Ideas at the House events per year with sustainability themes.

This will build towards our aim by our 50th anniversary in 2023 to:

- Achieve 85% recycling of operational waste;
- Achieve and maintain a 5 Star Green Star Performance Rating from the GBCA;
- Work with partners to become a certified carbon neutral organisation.

This is important work. As custodians of a building that has become a symbol of contemporary Australia, what we do matters. This ESP seeks to honour that responsibility by embedding environmental sustainability in everything we do and inspiring greater community environmental awareness.

I urge you to read the plan, and look forward to continuing this important work towards a sustainable future, together with our staff, partners and community.

Louise Herron AM
Chief Executive Officer
Our Vision
To be as bold and inspiring as the Opera House itself.

Our Mission
Our Mission is two-fold:
1. To care for and renew the Opera House for future generations of artists, audience and visitors; and
2. To inspire, and strengthen the community, through everything we do.

Our Values
• Creativity: Be bold and innovative.
• Excellence: Make it the best.
• Collaboration: One team.
• Accountability: Own it.
Tubowgule and the Gadigal

The setting of the Opera House comes with its own rich and ancient heritage. Known to the local Gadigal people as Tubowgule, Bennelong Point was for thousands of years a special meeting place for sharing stories, songs and food.

Tubowgule was a gathering place with an abundant source of shellfish. A large midden, or a mound of empty shells, was created through putting shells and fish remains in large piles that, over time, grew up to be several metres high. Each layer of the midden recorded the most recently harvested food so that the next fishers could check to ensure they did not harvest the same seafood. This ensured the preservation and sustainability of the harbour’s seafood resources.

Imagining an Opera House

The Opera House was conceived with sky-high ambitions – nothing less than to ‘help mould a better and more enlightened community’, to use then-NSW Premier Joseph Cahill’s words. “Surely it is proper in establishing an opera house that it should (be) an edifice that will be a credit to the State not only today but also for hundreds of years,” Cahill went on to say in 1954.

The Sydney Opera House is a building inspired by nature. UNESCO’s 2007 World Heritage listing recognises Jørn Utzon’s ‘masterpiece of human creativity’ as ‘a great urban sculpture set in a remarkable waterscape, at the tip of a peninsula’, hailing its design as ‘an extraordinary interpretation and response to the setting in Sydney Harbour’.

That bedrock was reflected in the 2002 Utzon Design Principles, which underline the inspiration Utzon drew from the building’s harbour setting and nature’s organic forms, colours and light.

The building includes many pioneering features now recognised as sustainable design. Created with a 250-year lifespan in mind, the building’s finishes were kept to a minimum, typified by the exposed concrete within the shells. Utzon sourced many local materials, including the NSW timbers used in the Concert Hall and the Australian pink granite used throughout to reflect the context of the harbour headlands. The original cooling system, innovative at the time, efficiently uses sea water to cool the building.
Since 2010, with our first ESP, we have achieved the following:

**INSPIRE**

2 Green Globes
NSW Government
Green Globe awards in 2014 and 2015

Staff planted 1000 trees in 2016 towards a carbon neutral* Vivid LIVE
Carbon neutral productions
Vivid LIVE 2011, 12, 15, 16
All About Women 2016
For Thought: Hope for the Planet 2016
Get Grubby Ecomusical 2016

39,100
have watched world-renowned sustainability thinkers and productions at the House.

600
Sustainability tours for over 600 students, peers and audiences

123,500
online views of talks and productions, free of charge

8
Developed a pilot Get Grubby Carbon Footprint Video
a video education resource for primary aged students

Learning Legacy
through 8 student internships

Airbnb
Joined as a Sustainability Partner in 2015

**GREEN BUILDING**

4
Green Building Council of Australia
Green Star Performance
One of the few heritage buildings in the world to achieve this rating

Saved
75% in energy use while improving performance and safety via an innovative lighting upgrade

Recycling rates up from 20% to 65**

7%
Less electricity***
$1 million in electricity savings since 2010

Food waste recycling introduced
OzHarvest edible food donations
From 2 to 8 Recycling streams

EmbEDED

Launched SEALs
(Sustainable Environmental Action Leaders) a group of staff Green Champions. 12 active members.

A shift in staff behaviour
Paper diets
Switch off
Engaging talks

** FY2015/16 recycling percentage by weight calculation: general waste: actual weight. Mixed recycling: site specific density x bins, minus 5% contamination. Organics: site specific density x bins, minus 5% contamination. Other streams (cardboard, office paper, e-waste, lights, toners & polystyrene), industry average density (BBP) x bins, no contamination rate applied.

*** The electricity baseline average electricity use 2003/04-2007/08.
Our Plan

The Sydney Opera House’s Decade of Renewal has begun. Leading up to our 50th birthday in 2023 we are working with vision and focus to renew the building, organisation, and our art and experiences.

In line with the Opera House Renewal, this sustainability plan sets ambitious targets for our 50th birthday.

By 2023 we will

- Reduce our energy use by 20% from baseline
- Achieve 85% recycling of operational waste
- Achieve and maintain 5 Star Green Star Performance Rating from GBCA
- Work with partners to become a certified carbon neutral organisation

ESP 17-19

- Our Building: Green Building - 5 Star Green Star Performance
- Our Organisation: Embed efficiency, responsibility and care
- Art and Experiences: Inspire community environmental awareness

Focus Areas

- Energy Efficiency
- Materials
- Climate Change
- Nature
- Water
- Waste
- Transport
- People
- Manage Risk
- Embed in Business
- Partners
- Audiences and Visitors

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* The electricity baseline has been modified from the current ESP baseline of 2000/01 to the average electricity use over the five years before Sydney Opera House commenced energy efficiency projects – 2003/04-2007/08. This approach is in line with the GBCA Performance energy baseline. Compared to the new baseline we have achieved 7% energy saving to date.

** Aim to achieve carbon neutral organisation certification under the Australian Government’s National Carbon Offset Standard.
The ESP 2017–19 provides an achievable roadmap towards our 2023 Renewal targets.

It has three overarching principles centred on the pillars of Opera House Renewal:

- **Our Building**: Achieve a 5 Star Green Star Performance rating
- **Our Organisation**: Embed efficiency, responsibility and care in all we do
- **Our Art and Experiences**: Inspire community environmental awareness.

To achieve these goals, the ESP has 12 Focus Areas in which these principles will be applied.

These focus areas, their objectives, Key Performance Indicators (KPIs), strategies, timelines and responsibilities are outlined in the following sections.
**ENERGY**

Jørn Utzon believed that efficiency was beauty. Efficiency is also good for business. Since our first Environmental Sustainability Plan was launched six years ago, we have saved more than $1 million in electricity costs through energy efficiency projects. This ESP targets further energy and water savings to make the Opera House more resource- and cost-efficient.

<table>
<thead>
<tr>
<th>OBJECTIVE</th>
<th>KPI</th>
<th>STRATEGY</th>
<th>TIMELINE</th>
<th>RESPONSIBILITY</th>
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</table>
| Maximise operational savings through energy efficiency | 14% saving from revised baseline by 2019* | ▶ Metering and monitoring upgrades as part of the BMCS project (Yr 1)  
▶ Heating Ventilation and Air Conditioning (HVAC) projects and tuning (Yr 1-2)  
▶ Measure and verify energy savings from upgrade projects (Yr 2)  
▶ Energy efficiency targets in each Renewal Project (Yr 1-3)  
▶ Energy audit after HVAC projects are fully implemented (Yr 3)  
▶ Seek ways to share information on energy use and savings with staff, venue hirers, patrons and visitors (Yr 1-2)  
▶ Energy star ratings for fitouts and equipment equal or above NSW Government Resource Efficiency Policy (Yr 1-3)  
▶ Peak energy strategy developed (Yr 1) | Yr 1-3 | Director, Building |

* The electricity baseline has been modified from the previous ESP baseline of 2000/01 to the average electricity use over the five years before Sydney Opera House commenced energy efficiency projects – 2003/04-2007/08. This 5-year average baseline provides a more accurate baseline, and is in line with the GBCA Performance Rating energy baseline. Compared to the new baseline we have achieved 7% energy saving to date.

**WATER**

Water use at the Opera House has been steadily increasing, in line with our increasing numbers of audiences and visitors. This ESP aims to ensure that the Opera House uses water resources efficiently while delivering high quality services to our more than 8 million visitors each year.

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| Work to understand water use to develop actions towards greater efficiency | Detailed water audit including amenities, kitchens, monitoring, fire systems, and rainwater reuse opportunities. The audit will include improvement projects and recommended ways to measure and achieve best practice water efficiency | Detailed water audit  
Implement at least two actions from the water audit  
Water efficiency ratings for fitouts equal or above NSW Government Resource Efficiency Policy (Yr 1-3) | Yr 1 | Director, Building |

Yr 2-3 Director, Building

Review of water targets  
Continue to refine measurement and benchmarks for best practice water management on site using attendance data | Yr 2 | Director, Building |
MATERIALS AND PROCUREMENT

The Opera House aims to ensure that the goods and services we buy have the lowest environmental and the most positive economic and social impacts feasible. This strategy aims to generate benefits not only to the organisation, but also for our community and the overall economy, whilst minimising damage to the natural environment.

### OBJECTIVE

1. Work within existing procurement frameworks to embed efficient and responsible resource use
   - A sustainable procurement framework approved by Procurement Review Panel

2. Implement the framework principles in three key consumable materials contracts
   - Review consumable contracts and identify three contracts with significant environmental or social opportunities/impacts that will be reviewed or modified within the three-year period. Implement the sustainable procurement framework in these contracts

3. Implement framework principles in three key building projects or contracts
   - Review building contracts and identify three contracts with significant environmental or social opportunities/impacts. Implement the sustainable procurement framework in these contracts

4. 10% reduction in office and marketing paper use
   - Implement paperless workflow software (Yr 1)
   - New printing contract to provide paper saving technology (Yr 1)
   - Staff-engagement opportunities to reduce paper use (Yr 1-3)

5. 90% office paper with at least 50% recycled content
   - Review paper purchase at time of printing contract (Yr 2)

6. 5% reduction in single use plastic within the Opera House precinct
   - Develop ‘no plastic bag’ policy to avoid impacts on our marine environment (Yr 1)
   - Engage with retail, partnership and events to implement policy across the precinct (Yr 2)

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Steve Tsoukalas, Opera House employee of 47 years, cleaning the bronze handrails with olive oil. This technique, developed by Steve, protects the heritage materials, is safer, and is better for the environment.

Photo by Filippo Dall’Osso.
## WASTE

The waste generated by the Opera House precinct, including our food and beverage tenancies, is one of our most significant environmental impacts – and also the most challenging to address. We seek to track our waste and work with tenants, staff and contractors to reduce the waste we send to landfill.

### OBJECTIVE

**KPI**
- Operations waste recycling targets by weight:
  - Yr 1: 60%
  - Yr 2: 65%
  - Yr 3: 65%

**STRATEGY**
- New waste contract implementation
- Organic waste recycling implementation, review and continual improvement

**TIMELINE**
- Yr 1-3

**RESPONSIBILITY**
- Director, Building

### Work towards best practice operational waste recycling and reporting

- Food and beverage education, incentives and contractual operations embedded to reduce waste and improve recycling performance

- Director, Visitor Experience


- Work with cleaning and waste contractors to improve waste reporting reliability in line with Better Building Partnership guidelines
- Achieve silver standard data integrity (Yr 1), gold standard (Yr 3)

- Director, Building

### Best practice recycling in construction and refurbishment

- 80% recycling rate for renewal project construction

- Renewal scope and contracts for construction to include industry best practice recycling targets

- Yr 3

- Director, Building

### Responsible disposal of classified waste

- One audit per year of classified waste management and disposal from building projects

- Ensure responsible management and disposal of classified waste is included in all building contracts
- Implement a schedule of project audits involving classified waste disposal management

- Yr 1-3

- Director, Building

### Expand recycling services

- Large and irregular item reuse and recycling initiatives at least once per year

- Regular large/bulky/unusual recycling collections implemented at least once per year
- Develop links and partnerships to find innovative strategies to donate reusable items to benefit community and not for profit organisations

- Yr 1-3

- All Directors
## Climate Change

To leave a safe and prosperous environment for future generations, we must take collective actions now to address climate change. As an icon of Australia, the Opera House has an opportunity and responsibility to seek a least-cost, maximum-benefit path towards a net-zero emissions.

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<tr>
<td><strong>Achieve National Government targets on climate change</strong></td>
<td>7% reduction in carbon footprint by 2019 in line with National Target*</td>
<td>Measure, verify and report publicly on our carbon footprint every year</td>
<td>Yr 1-3</td>
<td>Director, Building</td>
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### Plan for carbon neutral 2023
- Carbon reduction strategy to assess least cost, maximum shared benefit method to reduce and offset greenhouse emissions towards being carbon neutral by 2023 (Yr 1)
- Seek innovative means and partners to support the Opera House achieving carbon neutrality in line with the National Carbon Offset Standard by 2023 (Yr 2-3)

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<td><strong>Increase preparedness and resilience to climate change impacts</strong></td>
<td>Climate change resilience Strategy</td>
<td>Develop risk-assessment and risk-management strategy to address long-term impacts of climate change on building and business</td>
<td>Yr 2</td>
<td>Director, Safety, Security &amp; Risk</td>
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- Identify and seek funding for additional studies required
- Embed resilience and factor in NSW Government climate change policies and forecasts in Renewal projects

### Transport

The objective to promote sustainable transport has been included in the ESP for the first time, driven by staff interest. This focus area aims to encourage wellbeing and environmental outcomes through promoting active transport to the Opera House.

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<tr>
<td><strong>Seek opportunities to encourage sustainable transport choices for staff and visitors</strong></td>
<td>One best-practice sustainable transport initiative for staff and/or visitors per year</td>
<td>Sustainable transport plan initiatives that support the renewal transport plan and health and wellbeing initiatives</td>
<td>Yr 3</td>
<td>Director, Safety, Security &amp; Risk</td>
</tr>
</tbody>
</table>
- Director, Building |

- **Improve rate of sustainable transport use by staff**
  - Choice of transport measured through transport survey (Yr 1 and Yr 3)
  - Undertake staff-engagement initiatives to encourage transport other than single-passenger cars

- **Best-practice bike parking included in Renewal**

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- Identify and seek funding for additional studies required
- Embed resilience and factor in NSW Government climate change policies and forecasts in Renewal projects

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* National Target at time of printing is 26-28% reduction by 2030 from 2005 levels.

† Tree Planting to contribute to offsetting Vivid LIVE 2015, All About Women 2016 and Get Grubby. 1000 biodiverse native seedlings were planted by Opera House staff at Mt Carmel Retreat in April 2016. Photo by Daniel Boud.

† The Shuttle Bus from Circular Quay supports less mobile audience members to continue to use public transport when they visit the Opera House. Photo by Filippo D’All’Ozo.
### Nature

The Opera House aims to further engage staff, partners and visitors through initiatives to enhance and connect to nature.

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<tr>
<td>Protect our surrounding environment</td>
<td>No significant impacts on surrounding water quality</td>
<td>Effective management, monitoring and audit of all operational discharges to stormwater or marine environment</td>
<td>Yr 1-3</td>
<td>Director, Building</td>
</tr>
<tr>
<td>Stormwater and litter-management plan</td>
<td>Develop and approve stormwater and litter-management plan to minimise pollutants from stormwater, including litter reduction (Yr 1)</td>
<td>Implement actions from the plan (Yr 2-3)</td>
<td>Yr 1-3</td>
<td>Director, Building</td>
</tr>
<tr>
<td>Biodiversity policy</td>
<td>Develop a biodiversity policy to outline how we interact with flora and fauna on site (Yr 1)</td>
<td></td>
<td>Yr 1</td>
<td>Director, Building</td>
</tr>
<tr>
<td>Connect with and enhance nature</td>
<td>One natural-environment engagement activity for staff and/or visitors per year</td>
<td>Undertake initiatives that increase the awareness and understanding of the Opera House and its connections to nature. Seek to work partners to increase understanding of the marine environment around Bennelong Point for staff and visitors</td>
<td>Yr 1-3</td>
<td>Director, Tours &amp; Experiences</td>
</tr>
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### People

The Opera House recognises that the most successful environmental projects are those that also benefit people. We aim to collaborate to support projects with win-win outcomes for staff, audiences, society, as well as the environment.

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<tbody>
<tr>
<td>Improve indoor environment quality to enhance staff, artist and audience health and wellbeing</td>
<td>Achieve more than 10/18 points in the indoor environment quality GBCA performance tool</td>
<td>Review GBCA indoor environment quality requirements with building management teams and implement measures to demonstrate effective indoor environment quality management. Indoor plants and connection to nature strategy. Review other health and wellbeing benchmarks such as WELL rating system for opportunities to improve our indoor environment quality.</td>
<td>Yr 2</td>
<td>Director, Building</td>
</tr>
<tr>
<td>Support health, wellbeing and social good programs</td>
<td>One collaborative project with Heath, Wellbeing or a broader social good program per year</td>
<td>Work with safety, health and wellbeing, reconciliation, access and other social programs to collaborate on win-win projects for people and the environment</td>
<td>Yr 2</td>
<td>Director, Safety, Security &amp; Risk</td>
</tr>
</tbody>
</table>

† Members of the Opera House Green Champions team (the SEALS), tree planting at Mt Carmel Retreat, April 2016. Photo by Daniel Boud.  
† Planting 1000 trees with Greenfleet as a contribution towards carbon offsetting Vivid LIVE 2016. Mt Carmel, April 2016. Photo by Daniel Boud.
## MANAGE RISK

As a prominent icon in a sensitive marine environment, the Opera House seeks to actively manage environmental and reputational risks through developing systems, processes and training to ensure that managing risks to the environment is embedded in the way we operate.

### OBJECTIVE

**Embed an Environmental Risk Management Framework with Opera House processes**

### KPI

- Environmental Management System in line with ISO14001:2015 fully implemented* by 2019

### STRATEGY

- Develop an Environmental Risk Management Framework (in line with ISO14001:2015) to manage environmental risk

### TIMELINE

- Yr 3

### RESPONSIBILITY

- Manager, Environmental Sustainability

### Six key actions in the Risk Management Action Plan completed per year

- Develop procedures and tools in risk-priority order as per the significant risk-management action plan and embed in existing documents and processes

### TIMELINE

- Yr 1-3

### RESPONSIBILITY

- All Directors

### Increase the number of environmental hazards and minor incidents reported per year

- Foster a culture of proactive environmental hazard and minor incident reporting to ensure improvement and to reduce the risk of major incidents

### TIMELINE

- Yr 1-3

### RESPONSIBILITY

- Director, Safety, Security & Risk

### Internal environmental audit every two years

- Undertake a program of internal environmental audit of ESP and environmental-risk management at least every two years
- Organic waste recycling implementation, review and continual improvement

### TIMELINE

- Yr 1-3

### RESPONSIBILITY

- Manager, Environmental Sustainability

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*Sydney Opera House has systems in place to manage environmental risks, such as litter or spills to the harbour. Photo by Jack Atley.

*as assessed by internal audit, not by external certification.
EMBED IN OUR BUSINESS

The ESP implementation involves staff and processes across all our business. We will encourage staff to embed the principles of efficiency, responsibility and care for people and the environment in everything we do. This will also foster innovation, leadership, depth and strength in our organisation.

1 The Sustainable Environment Action Leaders (SEALs) is the staff Green Champions group that helps to embed sustainability across the organisation. Photo by Daniel Boud
**PARTNERS**

The Opera House aims to further enhance its environmental outcomes through working with key stakeholders and strategic partners in Australia and globally. The Opera House aims to also cultivate opportunities to work together with the community and not for profit partners.

### OBJECTIVE

Focus on precinct partnerships to achieve greater outcomes

### KPI

At least one sustainability engagement initiative with food and beverage operators per year

### STRATEGY

- Focused food and beverage engagement to implement practical initiatives to reduce our shared environmental footprint
- Engage with resident companies to understand their needs and interests, and strengthen relationships. If opportunities identified, work on mutual environmental projects together
- Engage with government, private donors and corporate supporters to seek funding or strategic sponsors to deliver the ESP outcomes
- Actively seek a partner to work together towards carbon neutral 2023

### TIMELINE

Yr 1-3

### RESPONSIBILITY

Director, Visitor Experience

Director, Performing Arts

Director, Engagement & Development

Manager, Environmental Sustainability

Manager, Environmental Sustainability

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The awarding of the 4 Star Green Star Performance rating by the Green Building Council of Australia (GBCA), was announced jointly by NSW Deputy Premier and Minister for the Arts Troy Grant, GBCA Chief Executive Officer Romilly Madew and Sydney Opera House Building Director Greg McTaggart on stage in the Concert Hall in August 2015. The Opera House works with partners including government and industry to achieve greater outcomes. Photo by Prudence Upton.
### Objectives

#### Demonstrate leadership in building management
- **KPI**: Achieve Five Star Green Star Performance certification from GBCA by 2018
- **Strategy**:
  - Work towards recertification by Green Building Council of Australia for Green Star Performance in 2018, aiming for a 5 Star rating
  - Engage and develop staff capacity in industry best practice through the process
- **Timeline**: Yr 1-2
- **Responsibility**: Director, Building

#### Demonstrate commitment to sustainability in events
- **KPI**: Demonstrate environmental commitment in events at least once per year
- **Strategy**:
  - Implement initiatives to reduce the impact of the production of events undertaken at least once per year
  - Seek ways to communicate and demonstrate our sustainability commitment to audiences within their Opera House experience
  - Investigate relevant sustainable event benchmarks to assess value in applying to our events
- **Timeline**: Yr 1-3
- **Responsibility**: Director, Performing Arts

### Audiences and Visitors

The Opera House has the opportunity to engage the community to increase environmental awareness and influence positive change both on site and far beyond Bennelong Point. This plan aims to maximise our influence on positive outcomes through focused initiatives. We will increase awareness of how environmental sustainability is embedded in our business and communicate how this could be implemented in other businesses or homes. For the first time, the ESP has a focus on education and awareness for young people, as we believe that inspiring the future generations is key to moulding a better future.

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<td>Work towards recertification by Green Building Council of Australia for Green Star Performance in 2018, aiming for a 5 Star rating. Engage and develop staff capacity in industry best practice through the process.</td>
<td>Yr 1-2</td>
<td>Director, Building</td>
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<tr>
<td>Demonstrate environmental commitment in events at least once per year</td>
<td>Implement initiatives to reduce the impact of the production of events undertaken at least once per year. Seek ways to communicate and demonstrate our sustainability commitment to audiences within their Opera House experience. Investigate relevant sustainable event benchmarks to assess value in applying to our events.</td>
<td>Yr 1-3</td>
<td>Director, Performing Arts</td>
</tr>
<tr>
<td>Carbon Neutral Kids at the House Events Program in 2019</td>
<td>A pilot carbon neutral kids and families production in Yr 1, with Creative Learning education activities that allow artists, students and audiences to engage and contribute. Review the Year 1 pilot to streamline and expand the initiative towards a carbon neutral Kids at the House program in 2019 (Yr 2-3).</td>
<td>Yr 1-3</td>
<td>Director, Performing Arts</td>
</tr>
<tr>
<td>5 Kids at the House works with environmental themes presented</td>
<td>Continue sustainability as an ongoing theme in Kids at the House program.</td>
<td>Yr 3</td>
<td>Director, Performing Arts</td>
</tr>
<tr>
<td>500 students use Opera House sustainability learning resources by year 3</td>
<td>Educational resources developed for levels K-12 and families in partnership with teachers to meet National Curriculum objectives. Develop website learning materials for secondary or tertiary education.</td>
<td>Yr 1-3</td>
<td>Director, Performing Arts; Head, Children, Families &amp; Creative Learning</td>
</tr>
<tr>
<td>One professional learning placement or project per year</td>
<td>Work with universities and education institutions to create a framework for opportunities for students or young people embarking on their careers to develop sustainability experience and awareness through meaningful internships or projects that support the delivery of the ESP.</td>
<td>Yr 1-3</td>
<td>Director, People &amp; Culture</td>
</tr>
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<td>500 visitors take a sustainability tour by 2019</td>
<td>Develop a Greening the House tour content suitable for education, digital format and specialised commercial tours. Increase visitor awareness by visitors of the Opera House’s commitment to community and environment by working with Tours to include key environmental stories in the standard public tour.</td>
<td>Yr 1-3</td>
<td>Director, Visitor Experience</td>
</tr>
<tr>
<td>Four Ideas at the House events with sustainable themes per year</td>
<td>Include sustainability as an ongoing component of the Opera House programming, to engage and inspire on issues important to our contemporary culture. Seek to engage a broader audience through promoting the sustainability ideas content available online.</td>
<td>Yr 1-3</td>
<td>Director, Performing Arts</td>
</tr>
<tr>
<td>At least 1 major media article and 1 thought leadership communication per year</td>
<td>Seek opportunities for national media coverage on Opera House sustainability initiatives.</td>
<td>Yr 1-3</td>
<td>Director, Engagement &amp; Development</td>
</tr>
<tr>
<td>At least 4 pieces of original digital content for online audiences to be released each year</td>
<td>Use existing and new communication channels to raise awareness about Opera House sustainability initiatives. Seek to integrate relevant sustainability messages in audience communications before, during and after events and experiences.</td>
<td>Yr 1-3</td>
<td>Director, Engagement &amp; Development</td>
</tr>
</tbody>
</table>
Scope

The ESP covers Sydney Opera House, the Opera House Precinct and all offsite leased spaces (offices and storage) that support the Opera House’s operations for the time period of 1 July 2016 to 30 June 2019. Overall responsibility for the ESP lies with the CEO and Executive Team. All staff are responsible for its implementation.

More Information

We are committed to openly sharing information and learning from others. If you would like further information or have feedback or ideas, please contact us on the details below.

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