



# INTERNATIONAL BUILT ENVIRONMENT WEEK 2019

**3 – 6 SEPTEMBER 2019**

**SANDS EXPO & CONVENTION CENTRE,  
SINGAPORE**

# SUSTAINABILITY REPORT

Organised by



An Initiative Under

**BuildSG**

Strategic Partner



**IBEW Anchor Exhibitions**



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# ORGANISERS

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BCA takes pride as the Green Leader for Singapore's built environment. Care for the environment is embedded strongly in our core values, and we are fully committed to championing this worthy cause together with our partners and stakeholders, to help promote environmentally-sustainable development.

To achieve this, BCA spearheads green strategies and initiatives towards sustainability in the built environment, championing and leading the industry in the development of sustainable building and sustainable construction. We also actively engage stakeholders through dialogues, public education and collaborative projects, and inculcate environmental awareness and commitment amongst our staff through educational and actionable programmes.



At Reed Exhibitions, we understand that our business processes can have positive and negative social, environmental and economic impact. Our purpose is to provide event management that wherever practicable minimizes the negative and maximizes the positive longer term impacts.

# INTERNATIONAL BUILT ENVIRONMENT CONFERENCE

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The International Built Environment Week (IBEW), organised by the Building and Construction Authority and Reed Exhibitions Singapore and supported by 12 Trade Associations and Chambers, is the first fully-integrated event in the Asia Pacific covering the entire built environment life cycle and value chain.

The inaugural IBEW was held from 3 – 6 September 2019 at Sands Expo & Convention Centre. Themed “Transforming the Way We Build”, the event comprised a specially-curated International Built Environment Conference featuring over 100 expert speakers, four anchor exhibitions, site tours and a suite of networking events, offering leaders and professionals from the global built environment sector a platform to network, exchange ideas and experiences, and explore business opportunities.

## Total Conference Space Used

**12,650 sqm**

## Delegates

**1,800 industry professionals**

## Expert Speakers

**85**

# IBEW ANCHOR EXHIBITIONS

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Four anchor exhibitions – BEX Asia, Innobuild (IB) Asia, Mostra Convegno Expocomfort (MCE) Asia, and Smart Cities & Buildings (SCB) Asia were organised alongside IBEW 2019.

Over 550 international and local exhibiting companies participated in this exhibitions, showcasing their latest innovations in advanced productivity, sustainability, energy efficiency and smart solutions.

**Total Exhibition Space Used**

**14,000 sqm**

**Exhibiting Companies**

**550**

**Visitors**

**12,000+ Trade Professionals**

**Delegation Groups**

**76**

**Technical Seminars**

**80**

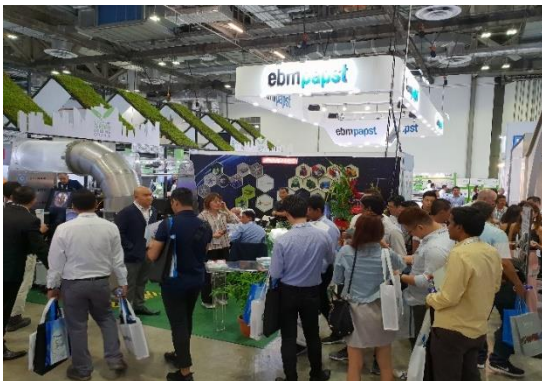


# ENERGY MANAGEMENT

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IBEW 2019 adopted a "no coat, no tie" dress code, with the temperature set at a sustainable yet optimal comfort level. Air-conditioning was also switched on only one hour before the opening of the exhibitions and switched off promptly once the exhibitions closed.



Lighting was set at 50% full capacity during exhibition build-up days, and at 75% during the exhibition, tapping booths lighting for the remaining 25% required for visitors to view the exhibits. Lighting in the conference areas were also set at reduced capacity during rehearsals and set up.

These energy management initiatives helped to reduce energy usage significantly for IBEW 2019.

# ENERGY MANAGEMENT

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We worked with like-minded green partners and vendors with strong commitment towards sustainability for our event.



Agility Fairs & Events was the official logistics provider for IBEW 2019. The company's commitment towards maintaining environmentally-friendly operations is effected through its Quality Environmental Health Safety & Security Policy, whereby it implements measures to prevent pollution and harmful emissions; over-consumption of resources and energy; as well as waste minimisation through reuse and recycling.



City Neon, the official contractor for IBEW 2019, spared no effort to mitigate energy and water consumption. Steps taken included the use of energy-saving equipment, lighting and air conditioning for the site office and the construction of the exhibition booths. Where necessary, care was also taken to create minimal impact on outdoor flora and fauna.

# MATERIALS & WASTE

## Reducing Paper Wastage Onsite



### Electronic Surveys

Electronic post show surveys were sent to IBEW delegates.



### Mobile App

Delegates could download the IBEW mobile app for the latest event updates.



### E-signature

Partners and speakers were encouraged to use e-signature to help promote IBEW 2019.



### Sales Lead Scanners

All exhibitors were encouraged to use sales lead scanners to minimize usage of name cards.



### Pre-Registration

Electronic confirmation for pre-registration was sent out in advance to achieve 100% paperless onsite registration.



### Exhibition Guide

The exhibition guide was produced using Munken Kristall Rough paper which is environmentally friendly.



Digital signage, instead of conventional physical signage, was also used for IBEW 2019.



# MATERIALS & WASTE

## Recycling Initiatives

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Recycling boxes were placed at strategic locations on show floors and conference areas to encourage participants to drop their lanyards for recycling, thereby reducing wastage.



Recycling bins and bag stands were made available at the venue. The availability of these facilities and their locations were also communicated to all exhibitors and participants.



Sustainable material was used for the production of the lanyards (Polyester) and badges (FSC Cocoon Recycled Paper). FSC-certified paper is typically composed of virgin tree fibres rather than pre or post consumer recycled materials.



Recycled chairs (*sponsored by Harvest Link International Pte Ltd*) and green walls (*sponsored by In Greenology Pte Ltd*) were used in the seminar areas.



Exhibition bags were made from 90gsm non woven biodegradable material which is reusable, easy to clean and recyclable.

# HARVEST MENU

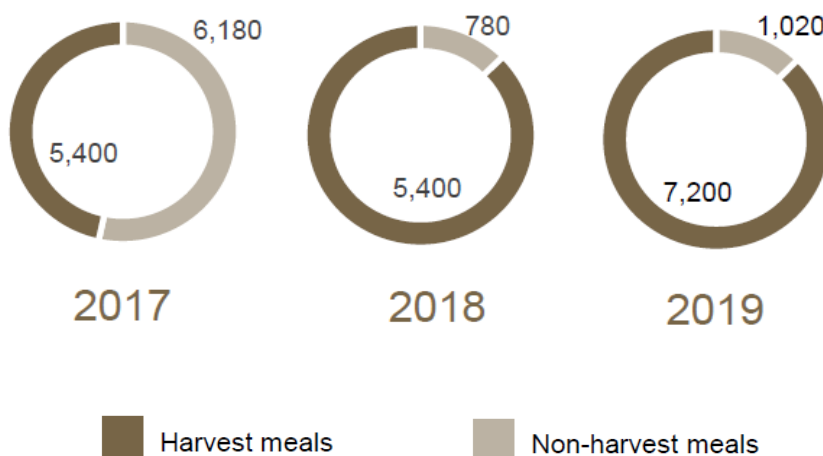
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Food and beverage for the event were 100% selected from a harvest menu which included ingredients and items sourced locally and from around the region, offering sustainable food options and reducing the Food Miles/carbon footprint.

Food Miles refer to the carbon footprint based on the distance from where the food is produced to the customer's plate. The lower the Food Miles, the fresher the product and the lower the emission of greenhouse gases produced during transportation.

- All chicken products were free-range.  
Free-range is a method of farming that allows animals to roam freely, rather than being confined in an enclosure.
- All breads were made from unbleached, unbromated natural wheat.
- Vegetarian options helped contribute to sustainability by putting less strain on resources required to raise livestock for providing proteins, as well as from overfishing.

The number of harvest meals served saw an increase, from 46.6% in 2017 to 87.6% in 2019.




# MINIMISING FOOD WASTAGE

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Arrangements were also made with the venue provider for all unconsumed food from the conference and exhibitions to be donated to charity organizations.



If you have any feedback or suggestions on our sustainability initiatives, please contact:

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For more information, visit:

IBEW | [\*\*www.ibew.sg\*\*](http://www.ibew.sg)

BEX Asia | [\*\*www.bex-asia.com\*\*](http://www.bex-asia.com)

MCE Asia | [\*\*www.mcexpocomfort-asia.com\*\*](http://www.mcexpocomfort-asia.com)

Smart Cities & Building Asia | [\*\*www.scb-asia.com\*\*](http://www.scb-asia.com)

Innobuild Asia | [\*\*www.innobuildasia.com\*\*](http://www.innobuildasia.com)