
Appendix 8 Criteria for Green China International Import Expo

These Criteria specify the requirements for green booths, green operations, green logistics, and green catering of China International Import Expo (CIIE). The specific standards are as follows:

1. Criteria for Green Booths

“6R Concept” will be followed throughout the whole process.

Respect:

The notion of respect for nature and similar thinking shall be valued. The CIIE’s negative impact on the environment shall be reduced to the greatest extent, including its impact on venues and people, and reduce excessive use of resources and energy.

Renew (utilization of renewable materials and new materials):

Renewable materials shall be utilized as far as possible in CIIE related construction, and the utilization of new materials, new products and new technologies is encouraged.

Reuse and Recycle (reusable and recyclable materials):

Reusable and recyclable materials shall be utilized as far as possible in construction.

Reduce (reduce waste and pollutants):

The adverse impact of construction of booths on the environment shall be reduced, through reduction in utilization of substances harmful to human health, and through utilization of harmless and energy-efficient materials, to reduce pollution and waste.

Remember (deepen impression and strengthen education):

The plan is to communicate the philosophy of sustainable development to CIIE’s participants. The aim is to help enterprises and individuals participating in the CIIE to implement the concept of sustainable development, and increase their awareness of environmental protection through education, during the course of the CIIE.

1.1 Green Design

- 1) Simplified design: This means simplifying the spatial layout of booths and the dimensional design of partitions, instead of pursuing magnificent and luxurious decoration, and placing emphasis on detailed changes in texture and color, to move towards simplicity, and save materials and labor.
- 2) Recyclable display design: Long-term and stable recycling shall be implemented by providing distinctive visual image identification system design unique to an exhibitor, and dedicated standard display furniture and reusable display systems for the enterprise shall be designed, which can not only create a uniform corporate image but also represent the connotation of a modern green enterprise.
- 3) Utilization of eco-friendly materials in design: Materials to be used in display design must be environmentally friendly, and should include natural materials, man-made biodegradable materials, and purified recycled and reclaimed materials.
- 4) Removable furniture design: The furniture shall be removable and easy to transport, and it should not be difficult to assemble or disassemble the furniture.
- 5) Modular-based design: Design companies will, keeping in mind removable furniture, design different styles of assembly modules for customers to choose from, or modify or restructure original design based on different exhibition environment, the exhibition hall area and cost range, to provide quickest service, improve efficiency and save the work at the preliminary stage.
- 6) Safety design: All design must pass the safety review concerning fire protection, structure and electricity supply for CIIE.
- 7) Other design: It is advisable that design companies refer to bionic design elements, green landscape design and include elements of an emotional experience in their design. All design companies should be committed to green design, and possess a strong sense of social responsibility and a sense of innovation.

*Note: The maximum height of single-story booths is 6m and that of two-story booths is 8.5m.

1.2 Green Material Selection

- 1) Materials for setup of booths should be reclaimed environmentally friendly or reclaimable materials that are recyclable, non-toxic and harmless, and meet standards A or B:
 - A. **All metal profile structure:** Decorative materials are less than 10% of the total building materials (calculated based on volume) and are all non-wood. The reclamation rate of the building materials should be 100%.
 - B. **Mixed profile structure:** Wood materials used are lower than 30% of the total building materials (calculated based on volume). The reclamation rate of building materials should be 100%.
- 2) Lightweight, possess high detachability, should not be difficult to assemble or disassemble, and easy to transport.
- 3) 80% or more of the lamps used should be energy-saving ones.
- 4) Specific instructions on single-story green booths
 - I. A. All metal profile structure: There is no wood material in the entire main body structure of the booth; B. Mixed profile structure: The main body structure can be made of wood material on one side, and slot board or PVC panels.
 - II. Wood materials used for the floor deck that is modular and assembled on site are not included in the 30% wood materials.
 - III. Materials like punched metal plate and suspended mesh can be used for setup of booths.
 - IV. It is recommended to use movable display cases (separate from the main body structure) for a booth on the precondition that it doesn't affect safety of the structure, and it does not increase the height through stacking. Independent floor cabinets that are not constructed on site at the exhibition hall are not included in the 30% wood materials.
 - V. It is not permitted to create the fascia board for the booth using wood materials. A profile can be used for the frame structure, and organic glass or a cloth lamp box can be used as exterior decoration.
- 5) Specific instructions on double-story green booths
 - I. On the premise that structural safety requirement can be met, the back plate on two sides of the first-floor's main body structure can be made up of steel or iron profiles plus wood plate (including PVC panel). The other two sides and the four sides of the second story (including the room) should be constructed with non-wood materials.
 - II. The wood materials used for the first and second-story floor deck that is modular and assembled on site are not included in the 30% wood materials.
 - III. Materials like punched metal plate and suspended mesh can be used for setup of booths.
 - IV. It is recommended to use movable display cases (separate from the main body structure) for a booth on the precondition that it doesn't affect safety of the structure, and it does not increase the height through stacking. Independent floor cabinets that are not constructed on site at the exhibition hall are not included in the 30% wood materials.
 - V. It is not permitted to create the fascia board for the booth using wood materials. A profile can be used for the frame structure, and organic glass or a cloth lamp box can be used as exterior decoration.
- 6) When structural base materials (including but not limited to laminated wood board, density fiberboard and wood veneer) and decorative surface materials (including but not limited to fireproof board and aluminum-plastic composite plate) are chosen for constructing the booths, the formaldehyde emission from the wood materials selected should be $\leq 9\text{mg}/100\text{g}$ using the perforator method; paint without formaldehyde, benzene and other volatile organic compounds (VOCs) should be selected; the adhesive agent used during construction must meet environment protection standards.

1.3 Green and Safe Construction

- 1) On-site assembly should be modular and use individual pieces for assembly, and construction and disassembly should be conducted in an orderly, controllable, convenient and safe manner.
- 2) The people, exhibition venues, equipment and facilities shall not be damaged.
- 3) No dust should be spread across a large area at the construction site, and it is required to control the spread of dust spread within the booth; construction noise shall not exceed 75 decibels; sanding, paint rolling or spraying paint are prohibited at the construction site, and it is not permitted to use cutting machines or electric saws.
- 4) No actions shall be conducted that violate construction regulations at the construction site.

2. Criteria for Green Operations

2.1 No Pollution at the Exhibition Areas

- 1) Light pollution: Lighting for the booth should be properly installed to prevent excessive light radiation causing an adverse impact on people and the environment.
- 2) Noise pollution: The maximum sound volume of the display exhibit equipment at the booth is 70 decibels; it is permitted to exceed the upper limit by 10-20 decibels for a short duration of time; in case of special performances approved by the Organizers, it is permitted to exceed the upper limit by 20 decibels for a short duration of time. In addition, the Organizers have the right to stipulate the period and duration for display of exhibits based on the specific situation of a booth.
- 3) Waste gas pollution: The discharge of toxic and harmful gases from exhibits or other articles is strictly prohibited.
- 4) Visual pollution: Publicity and promotional activities should be conducted in a civilized and eco-friendly manner, and all publicity materials should have an electronic version. Exhibitors should conduct publicity mainly through electronic channels such as LED displays, mobile devices and QR codes, and print versions should be used as supplements. No more than 500 pieces of printed publicity materials shall be released each day. Any other visual environmental pollution is prohibited.
- 5) Solid waste pollution: All solid waste should be fully segregated and treated as per their category, in a pollution-free manner.

2.2 Green Office

Based on the principle of waste minimization and recycling and reuse of resources, office supplies that are recyclable and made from renewable materials, with simple packaging should be chosen; waterless printing and VOC-free printing ink should be used; two-sided printing and photocopying should be preferred; environment-friendly furniture should be used for the office at the booth; and electricity should be cut off when the exhibition hall is closed, to reduce energy consumption.

2.3 Green Commuting

The CIIE advocates the use of “green, low-carbon and civilized” commuting means. Principle of proximity should be considered while selecting a meeting venue, hotel for accommodation and dining hall. It is suggested that public transportation vehicles including buses and subway, car-sharing and environmentally-efficient driving modes should be chosen for commuting; the use of bicycles or walking to cover short distances is suggested.

2.4 Green Services

The Organizers will comprehensively consolidate resources and by focusing on improving the experience of exhibitors, provide top-class internationalized and professionalized services in a fast, efficient, and energy-efficient manner. These will cover the activities before, during and after the exhibition through proper planning of the exhibition, set up of one-stop special service areas with extensive functions, and adherence to high-efficiency management standards.

3. Criteria for Green Logistics

In addition to controlling damage to the environment caused by logistics, the logistics area shall be cleaned regularly, and logistics resources shall be made full use of. Each exhibitor and official forwarders shall comply with criteria for green logistics.

3.1 Green Transportation

Green modes of transportation shall be used. It is required that transportation means that use clean fuel and can save energy and reduce emissions are utilized; short-distance allocation of cargo and night transportation should be chosen as far as possible to avoid traffic jams; transportation routes should be reasonably arranged so as to avoid driving with excessive load, unnecessary long-haul transportation and repeated transportation.

3.2 Green Warehouse

The location of the warehouse shall be reasonably determined, the warehouse space shall be effectively utilized, transportation efficiency shall be improved, transport distance shall be reduced, transportation costs shall be reduced, and the impact of warehouse operations on the environment of the place where it is located shall be fully considered.

3.3 Green Packaging

Packaging used shall be non-toxic and free from side effects; emphasis shall be placed on reducing packaging, and ensuring that packaging is easy to remove, renewable and recyclable, and can protect goods effectively, so as to save resources and reduce discharge of waste.

3.4 Smart Logistics

Through intelligent technologies such as intelligent hardware, Internet of Things, and big data, the ability of logistics system analysis and decision-making and intelligent implementation will be improved, and the level of intelligence and automation for the entire logistics system will also be promoted, thereby reducing social costs, increasing production efficiency, and integrating society resources.

4. Criteria for Green Catering

Throughout the entire process of CIIE, all catering service providers concerned must conduct business pursuant to applicable laws, including the *Food Hygiene Law of the People's Republic of China*. It is necessary to ensure green food production and provision of services by adhering to the notion of safety, health and environment friendliness.

4.1 Green Procurement

Raw food materials purchased must be safe, environmentally-friendly, and healthy. Materials must be sourced from legitimate and safe sources; it is necessary for an enterprise to determine the quantity and stock level of materials according to its production and operation scale; it is not permitted to purchase wild animals to attract customers, and each catering enterprise must recognize its responsibility and obligation in the protection of wild animals.

4.2 Green Production

The nutrition and hygiene of food must be guaranteed in its production method, and it is required to use green technologies for organizing and conducting production; the technologies and equipment utilized should be energy and water-saving and conducive to environmental protection. The use of consumer goods that waste resources and pollute the environment should be minimized or avoided completely; it is required to use clean technology for production, water usage, electricity and gas in a centralized manner to reduce energy consumption, and sewage, waste gases and garbage shall be treated properly so as to meet the discharge standard.

4.3 Provision of Green Food Services

It is required to use disposable dishware and drinkware that is biodegradable, light-degradable and made from easily recycled materials, and it is not permitted to use disposable dinnerware made of plastic foam. When a customer orders dishes, the waiter should recommend food on the principle of “economy, reasonable collocation and waste minimization”, and recommend green and healthy foods and drinks as far as possible; the consumption environment provided should be tidy, quiet and elegant; the restaurants should be decorated using environment-friendly and pollution-free materials, and should have lively and coordinated colors; there should be fresh air and pleasant temperature in each restaurant; the staff's attire should be tidy and formal; the staff should use appropriate means to avoid touching the food directly.

5. Each exhibitor having a special booth at the enterprise & business exhibition, and the organizing institution of the country holding national exhibition must fill in the Green Special Booth Assessment Form (see Appendix for details) and submit it along with drawings to the corresponding official constructors and drawing inspectors. Official constructors and drawing inspectors are responsible for reviewing the design of every special booth and have the right to reject a booth design plan that does not satisfy these green Criteria.
6. These Criteria are established for the purpose of CIIE, and CIIE holds the sole rights for interpretation.
7. These Criteria are implemented as of the first China International Import Expo 2018.

Annex: Green Special Booth Assessment Form

Implementation Stages	Category	Are Green Criteria Met?		Is it Consistent with Service Provider's Review?		Remarks
		Yes	No	Yes	No	
Design	Simplified design					
	Recyclable display design					
	Environment-friendly material utilization design					
	Removable exhibition equipment design					
	Modular design					
	Booth material					
	Component-based modules					
	Orderly and controllable					
Construction (Move-in and move-out)	No dust					
	No noise					
	No toxic discharge					
	Safe on-site construction					
	Construction based on drawings					
Are All Green Criteria Met						

Notes: 1. Please check the corresponding box with “√”.

2. If any of the above items fails to meet the Criteria, the booth will be deemed as a non-green booth.

3. The design stage will be checked by the official constructors and drawing inspectors; the construction stage will be jointly supervised by the official constructors, drawing inspectors and the on-site property management company.

4. All summary statements of booths' design assessment will be provided by service providers to the Organizers before the exhibition.