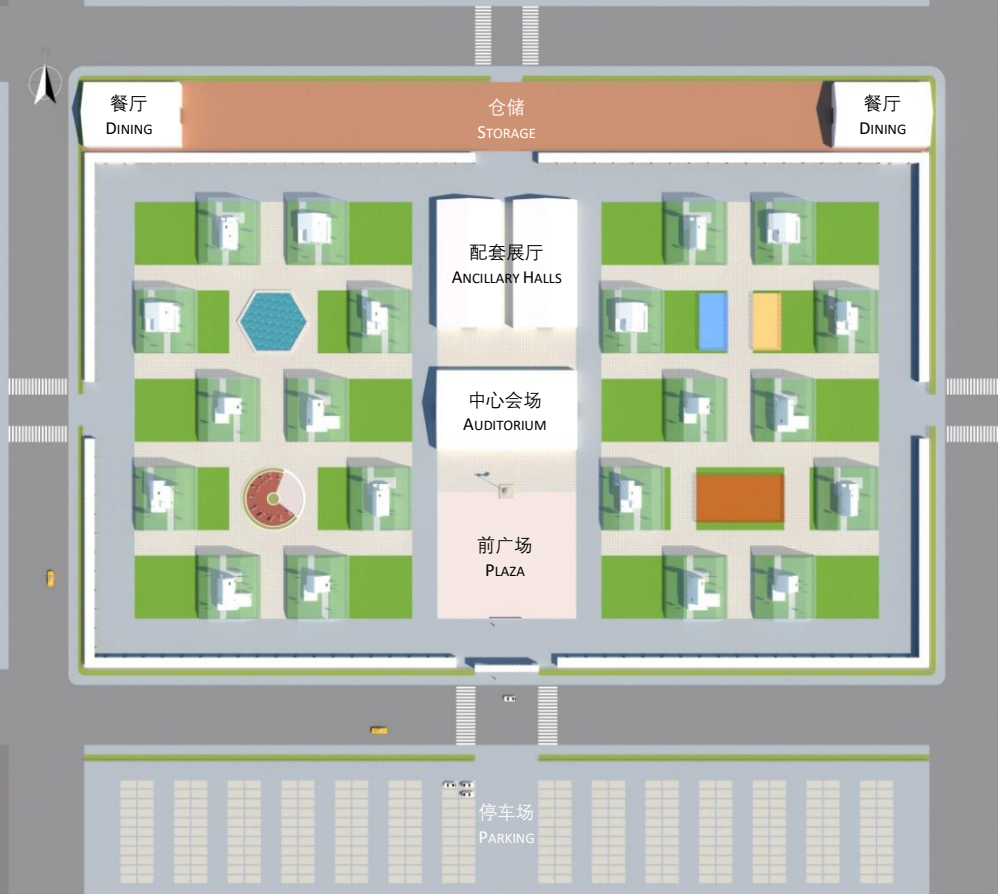




中国国际太阳能十项全能竞赛 标准化场地

STANDARDIZED SITE OF SOLAR DECATHLON CHINA





中国国际太阳能十项全能竞赛标准场地坐北朝南、东西对称，占地面积约 50,000 平方米（75 亩），主要由竞赛区、活动区和仓储区构成。

竞赛区位于场地东、西两侧，由 20 个 20 米见方的赛队地块构成。地块呈六边形分布，形成四个紧密相连的社区，各社区中心可配备不同的公共设施。地块间道路宽度为 8 米，满足双车道标准且不影响房屋采光。道路间填充景观绿化，形成纵横交错的棋盘布局。

活动区位于场地中轴线，由前广场、中心会场和配套展厅构成，并可根据使用需求灵活划分。图示中前广场占地面积 1,758 平方米，用于集会、嘉年华等户外活动。中心会场面积 1,100 平方米，承接开、闭幕式等大型活动。配套展厅各 800 平方米，可举办论坛、展会等。

仓储区位于场地北侧，竞赛前提供赛队集装箱及建材物料存储，竞赛和展览期间可改造成停车场或另作他用。仓储区东西两端各配备一个 600 平方米的餐饮食堂，满足赛队、游客、工作人员的就餐需求。

环绕场地一圈是由 126 个 6 米 x 3 米的集装箱房或遮阳棚串联而成的功能服务带，为赛事和展会提供办公、展览、零售、问询等服务，四角设置公共卫生间。

此外，场地附近应设有公交站、停车场等城市配套设施。

The standardized site of Solar Decathlon China is south facing and east-west symmetrical, covering a total area of about 50,000 m². It mainly consists of the Competition Area, the Storage Area, and the Event Area.

The Competition Area lays on the east and west wings of the site, consisting of 20 team lots, each of which is 20 m by 20 m. The lots are hexagonally laid out, creating four closely connected communities. The central garden of each community can be equipped with different public facilities. The internal roads are two-lane and 8-meter wide, without affecting the daylighting of each house. The open space is filled with green land, forming a chessboard layout.

The Event Area is located on the axis of the site and is composed of the front plaza, the central auditorium, and the auxiliary halls. This area can be flexibly zoned according to actual needs. The plaza shown in the figure covers an area of 1,758 m² and is used for outdoor activities such as gatherings and carnivals. The auditorium is 1,100 m², which serves as the venue for the opening, closing ceremonies and other key events. The auxiliary halls are 800 m² each, supporting activities like forums, exhibitions, etc.

The Storage Area is on the north of the site. It provides storage space for teams' shipping containers and building materials prior to the competition. Afterward, it can be converted into a parking lot or used for other purposes. Two dining canteens, 600 m² each, are placed at both ends of the Storage Area, serving food & beverage for the teams, visitors, and staffs.

Surrounding the site is the Service Belt made up of 126 container booths (6 m by 3 m each), providing rooms for offices, fairs, retails, information, etc. Public toilets are placed at the four corners of the site.

In addition, bus stops, parking lots and other public services shall be available nearby.

总规划面积 Total Planned Area	49,848 m ²
竞赛区 Competition Area	23,232 m ²
仓储区 Storage Area	5,896 m ²
活动区 Event Area	5,808 m ²
硬化道路 Paved Roads	14,912 m ²



场地鸟瞰 Aerial View

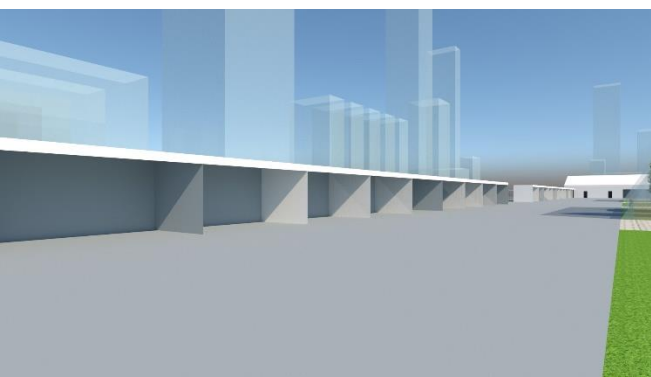


共享社区
Community Playground

主入口
Main Entrance

参赛作品
Competition Entries

标准展位
Fair booths





中国国际太阳能十项全能竞赛组委会
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