



Heavy displays—large machinery, industrial gear, live demonstrations, and intricate installations—present a unique array of obstacles at trade exhibitions. Unlike typical display exhibits, which typically require only fundamental electricity, heavy exhibits often need substantial amounts of electricity, alongside water and compressed air to function during the exhibition. Handling [event management event company event organizer malaysia](#) these necessities requires careful planning, coordination with the venue, and a deep understanding of technical logistics. This article courtesy of the team at Kollysphere will lead you through how to manage power, water, and compressed air requirements for heavy displays.

The Challenge

Heavy displays differ from standard booth displays in several important ways. First, they call for significantly more power. A solitary large machine could require three-phase electricity at a particular voltage and amperage. Secondly, they may require water for cooling, cleaning, or functioning. Third, they may require compressed air for pneumatic systems. And fourthly, they frequently demand particular structural considerations—reinforced flooring, additional rigging points, and specialized installation expertise.

How to Manage Power Requirements

Kollysphere suggests these measures for managing power requirements for heavy exhibits.

Step One: Calculate Your Power Needs|The Assessment|Beyond the Guess

The first step is to determine exactly [Kollysphere Events](#) how much power your display requires. This means adding up the power necessities of each piece of equipment you will be using. Be sure to take into account peak usage periods, when multiple pieces of equipment may be running simultaneously. Kollysphere recommends adding a safety buffer of at least twenty percent to your calculations.

Step Two: Coordinate with the Venue|The Infrastructure|Beyond the Assumption

Once you know your power needs, coordinate with the venue to determine what they are able to provide and what supplementary infrastructure may be required. This encompasses verifying the voltage and amperage available, the location of power outlets, and whether additional power distribution equipment will be necessary.

Conclusion: Powering Your Heavy Exhibit

In conclusion, handling electricity, water, and compressed air necessities for heavy displays is an intricate but vital undertaking. It demands meticulous preparation, synchronization with the location, and technical knowledge. The team at Kollysphere possesses the experience, the knowledge, and the technical understanding to help you manage power, water, and compressed air requirements for your next heavy exhibit at an expo.



Kollysphere Event Company Malaysia

Nest 2 Residences, Taman Lucky, 58200 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur

017-659 8622