



You're Hosting World Champions. We'll Help Your Buildings Break Records...

...Across Your Sporting Facilities

Some of the most impressive and difficult work takes place long before the athletes arrive. Planning and staging a major event presents enormous challenges to organizations and the individuals serving them.

Performance Demands

Faced with a fixed deadline and operating on a limited budget of public funds, you have to prepare for an event that will thrust your community into the spotlight. At the same your facilities must accommodate all of the diverse requirements of a major event in a fashion that is viewed as responsible long after the closing ceremonies.

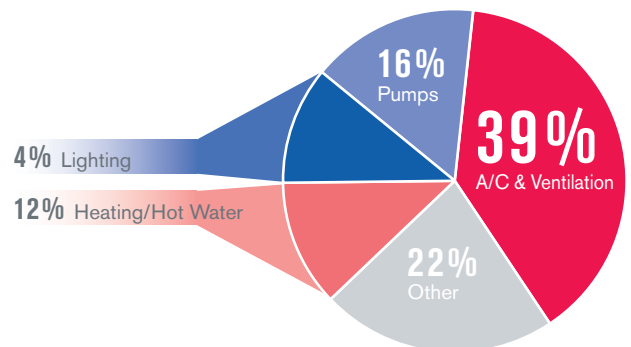
Cost Constraints

Spending limitations related to event venues can be especially stressful, as incorrect equipment selection can lead to inadequate performance during your event and for the life of the building. Adding more pressure to the decisions, investment of public funds in event venues means that every purchase decision is subject to scrutiny before, during and after the

event. In particular, event venues are expected to meet advanced standards regarding energy efficiency and carbon footprint.

Hidden in that challenge there is a tremendous opportunity, though. Your facilities can set records. Your installed cost for HVAC equipment can be lower than any previous version of the same event. Your energy costs and your carbon footprint can be lower than anyone ever thought possible.

Energy Costs for a Typical Leisure Centre



Source: BRE, Carbon Trust analysis

Armstrong has worked with industry professionals for decades to help them navigate these difficult selection decisions. We offer a range of diverse HVAC solutions that can be specially tailored to meet the requirements of major events.

Moveable HVAC Equipment

Armstrong HVAC solutions can be supplied in a manner that makes them movable between site venues, or to entirely new locations in different cities. The packaged, skidded nature of these systems means that they can be conveniently shipped, connected and commissioned for the requirements of the event, and relocated according to project requirements.

Modular HVAC Equipment

Armstrong HVAC solutions are also available in modular formats, so that components can be prepared and commissioned to serve the peak needs of the event days, and then scaled-down to meet the ongoing needs of a structure after the event has finished.

Variable Speed Design Envelope Solutions

Armstrong design envelope Solutions provide the benefits of integrated all variable speed technology, which means that the systems operate at high efficiency levels across a wide range of operating requirements. Regardless of the variation you may experience in HVAC system demand, Armstrong systems will meet the demand, and continue to provide excellent energy efficiency.

Packaged Systems and Off-Site Manufacture

In a large scale project where deadlines are immovable, and skilled labor may be scarce, offsite manufacture of a package system removes the uncertainty of HVAC system assembly. When you choose an Armstrong package system, any uncertainty related to on-site weather, shrinkage, labor, expertise, tool requirements and component compatibility is removed. Your packaged system will be delivered to site on time, as specified.

Sustainable Solutions

Armstrong HVAC solutions have been installed in countries around the world and used to support LEED certification in categories such as energy efficiency and waste reduction. Integrated all variable speed system design ensures that your HVAC systems will operate at best available efficiencies. As well, off-site manufacture ensures that the project generates minimal on-site waste.