

Replace "facility" with "stadium" throughout the document.

CITY OF AUSTIN OFFICE OF SUSTAINABILITY DRAFT SUSTAINABILITY TERMS FOR A MAJOR LEAGUE SOCCER STADIUM GREEN BUILDING AND SUSTAINABILITY

1.1 Sustainable Design and Construction of Stadium.

Developer shall design and construct the Stadium to meet Silver LEED Certification, to be achieved no longer than two years after the City provides Certificate of Occupancy. *Silver LEED is the City of Austin's Council-adopted policy performance level. Austin Energy Green Building is not included in the policy. In this case, LEED is also considered to be a superior tool for application to a sports arena due to other National examples and USGBC experience with LEED certified stadiums and sports facilities.*

1.2 Sustainable Design and Construction of any ancillary buildings that may be developed in conjunction with the stadium.

Developer shall design and construct any ancillary buildings in addition to the Stadium, of over 5,000 square feet, to meet Silver LEED (or) Austin Energy Green Building Three Star level. Rating or Certification shall be achieved no longer than two years after the City provides Certificate of Occupancy. Buildings with unique project types such as Parking Garages shall use the Parksmart rating system, or other rating systems as appropriate.

1.3 Zero Waste

Facility design and operations shall comply with all requirements of the City of Austin Universal Recycling Ordinance. Provide ample receptacles with clear signage throughout public and non-public areas of the site for recycling and composting.

Facility shall seek to minimize waste generated from operations, in particular related to landscape management and food service. Landscape and food waste shall be composted. See *Guide to Composting at Sports Venues* published by Green Sports Alliance and NRDC.

Facility operator shall develop requirements for all concession service ware to be reuseable (such as collectible cups), or compostable bioplastics or other compostable materials such as bagasse or wheat/rice straw. Implement a compost training program for all facility and concession staff.

Facility operator shall provide water bottle refilling stations for fans and staff and encourage their use.

Facility operator shall work with all vendors and concessionaires to minimize waste and meet these requirements.

1.4 Net Zero Energy

Facility shall install rooftop solar shall be installed on any available roof area with total solar resource fraction (TSRF) of >80%. The developer shall work with Austin Energy's Solar Program to explore options to utilize solar power generated on-site. The developer shall be responsible for all interconnection and infrastructure upgrade costs. ~~The developer shall work with Austin Energy's Solar Program to explore options to utilize solar power generated on-site, or as a part of shall participate in~~ Austin Energy's Community Solar Program, or some combination. See *Solar Electric Guide for Your Stadium or Arena*, a Green Sports Alliance and NRDC publication.

Facility shall procure green power, e.g. by enrolling in Austin Energy's GreenChoice program, for any electricity needs that are not covered by on-site, behind the meter energy systems.

Facility shall maximize all energy efficiency credits within the LEED rating system.

Prohibit the use of temporary generators throughout the site (parking areas, internal roads, sidewalks, etc.) – other than for emergency situations – in order to protect air quality. Provide electrification for any temporary uses such as food or merchandise trailers or other temporary uses.

1.5 Net Zero Water

Facility shall maximize all water efficiency credits within the LEED rating system.

Facility shall be designed and constructed with dual plumbing to accept all sources of auxiliary, or alternative, water including, but not limited to, rainwater collection, chiller condensate, gray water, stormwater and onsite treated wastewater or reclaimed water (municipal treated wastewater provided by Austin Water). Auxiliary water shall be designated for all non-potable uses such as irrigation, water features, washing, cooling and toilet flushing.

Any landscaping shall be native and drought tolerant.

Where state and local laws do not require a higher efficiency standard, use EPA WaterSense and Energy Star certified products for all water fixtures, appliances, irrigation systems and other water using equipment.

1.6 Anti-Idling

Post signage at multiple high visibility temporary parking locations and undertake reasonable enforcement to limit unnecessary idling of vehicles.

1.7 Electric Vehicle Infrastructure

In partnership with Austin Energy's Plug In Everywhere program, provide a minimum of 30 on-site Level 2 charging stations for electric vehicles as well as

provide suitable parking space and access to support an Austin Energy owned and operated, publicly accessible DCFast charging hub of up to 8 stations. All charging stations will be made available to the public 24x7x365.

Explore the use of electric-only on-site vehicles such as service (golf) carts for operations functions.

1.8 Light and Noise Pollution

All exterior lighting at the facility shall comply with Dark Sky standards.

The developer shall hire an acoustic engineer to determine and make recommendations for mitigating
Consider noise pollution impacts to the surrounding neighborhood and shall design on-site housing and
design the facility to minimize these impacts.

1.9 Green Sports Alliance and Ongoing Activities

The Team and/or Venue Operator shall join the Green Sports Alliance within 90 days after execution of this agreement, and maintain an annual membership for the period under which this agreement is active.

<http://greensportsalliance.org>

The Team and/or Venue Operator shall designate a single point of contact for sustainability of construction and operations, and participate in Green Sports Alliance events such as the annual Green Sports Summit. Fans will be engaged in sustainability efforts via education, particularly with regards to composting and recycling, and use of alternative transportation.

Educational signage and public information displays and exhibits shall be prominently displayed regarding significant sustainability and green building strategies and the environmental benefits of these features.

Developer shall work with City of Austin on the information provided on signage, displays and exhibits.

Prepare an annual report on sustainability achievements tracking results for energy, water, and waste at a minimum, and make this report available to the City of Austin and the fans.