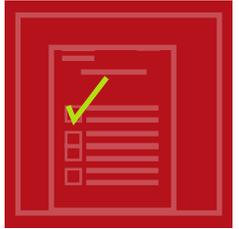




# FACT SHEET: CARDINAL GREEN STANFORD ATHLETICS



## SUSTAINABILITY OPPORTUNITY

Sustainability has become a core value in all aspects of university operations, and Stanford Athletics is no exception. The Department of Athletics, Physical Education, and Recreation (DAPER) is committed to reducing its environmental footprint and raising awareness among the millions of students, athletes, visitors, and participants of its programs throughout each year. This commitment has been solidified through its membership in the Green Sports Alliance, which DAPER joined in 2012.

DAPER operates 70 buildings on the Stanford campus, totaling almost 800,000 square feet. In each of these facilities, there have been significant strides made toward more efficient operations, including in the areas of energy and water conservation, and waste minimization. View some of the milestone achievements below.

## TOP INITIATIVES AND RESULTS

### General

#### 2015-16

- The student-led SCORE initiative secured funding to offset all of the 2015 varsity team air travel emissions - a total of 2,640 metric tons.

#### 2014-15

- DAPER formally adopted a green cleaning program throughout all of its facilities

#### 2013-14

- Stanford joined the Pac-12 Sustainability Group

#### 2012-13

- Green Sports Alliance toured Stanford Stadium; SaveOnEnergy.com ranks the university 2nd in stadium sustainability among the top-25 ranked football programs that year

### Waste Reduction

#### 2016-17

- Paper towel composting launched in the Arrillaga Center for Sports and Recreation (ACSR) in bathrooms and gyms
- Compost bins added at Jimmy's Cafe
- The football Game Day Challenge diversion rate reached an all-time high of 31!
- Compost bins added at Stanford Stadium during

football season for the first time, more than doubling the Stadium diversion rate from 2015

- Outdoor waste stations with recycling, composting, and landfill bins added to 8 locations surrounding Athletics venues

#### 2015-16

- Maples Pavilion increased its diversion rate from 6% to 28% by adding composting during a women's basketball game.
- Stanford Stadium recycled over 23 tons of material during the 2015 football season
- DAPER recycled more than 29 toner cartridges and 86 pieces of electronic equipment in fall term

#### 2014-15

- Stanford Stadium recycled nearly 25 tons of material during the 2014 football season
- Recycling dumpsters added to Stanford Stadium parking lots

### Energy Conservation

#### 2016-17

- 636 kW solar installation underway on Maples Pavilion - the largest of any building on campus
- LED flood light installation underway at Sunken Diamond
- LED lights installed in the Maples bowl
- Gym lights in the Arrillaga Center for Sports and Recreation upgraded to LEDs



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### 2015-16

- Avery Aquatic Center underwent LED lighting retrofit

### 2014-15

- DAPER completed energy efficiency projects on six buildings and reduced annual energy costs by \$400,000
- 5 solar powered lights replaced diesel light towers in Stanford Stadium tailgating areas
- All locker rooms in Maples Pavilion retrofitted with high efficiency LED bulbs

### Water Conservation

#### 2015-16

- Athletics saved 6.7 million gallons of domestic water in January through November 2015
- Athletics saved 15 million gallons of lake water in January through November 2015
- Efficient irrigation installed at Sunken Diamond

#### 2014-15

- 7,300 sq. ft. of lawn converted to artificial turf to save water
- Four high efficiency water fountains added to Arrillaga Family Sports Center, reducing the need for 50,000 water bottles in just one year
- Golf course reduced water consumption by 29% compared to 2014 and practice area 23%

### HOW CAN YOU BE MORE GREEN?

Stanford Athletics encourages you to join the team and commit to reducing your environmental impact. There are easy ways to make an impact at home or on campus:

- Bring a reusable water bottle and use the water refilling stations
- Don't forget you're using precious water; try to keep showers to 5 minutes or less
- Donate used athletics gear (especially shoes!) at the Stanford Recycling center at the corner of Serra Street and Campus Drive
- Attend a Recyclemania Game Day Challenge!
- Carpool or use alternative methods of transportation to get to the game
- Recycle any plastic, metal and glass waste and look for compost bins to dispose of food waste
- Bring clear trash bags to tailgates to help separate your waste (clear bags help people see what's inside!)
- Pledge your support and participate in Cardinal Green campaigns

#### For more information, visit:

- [www.gostanford.com/sustainability](http://www.gostanford.com/sustainability)
- <http://sustainable.stanford.edu/cardinal-green/conservation-campaigns/winter-campaign-recyclemania/sustainability-game-day-challenge>



Above- Compost collection and informational signage was piloted at the Stanford Stadium in fall 2016

#### MORE INFORMATION

[GOSTANFORD.COM/SUSTAINABILITY](http://GOSTANFORD.COM/SUSTAINABILITY)

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