

SPACE

Jericho Green Team



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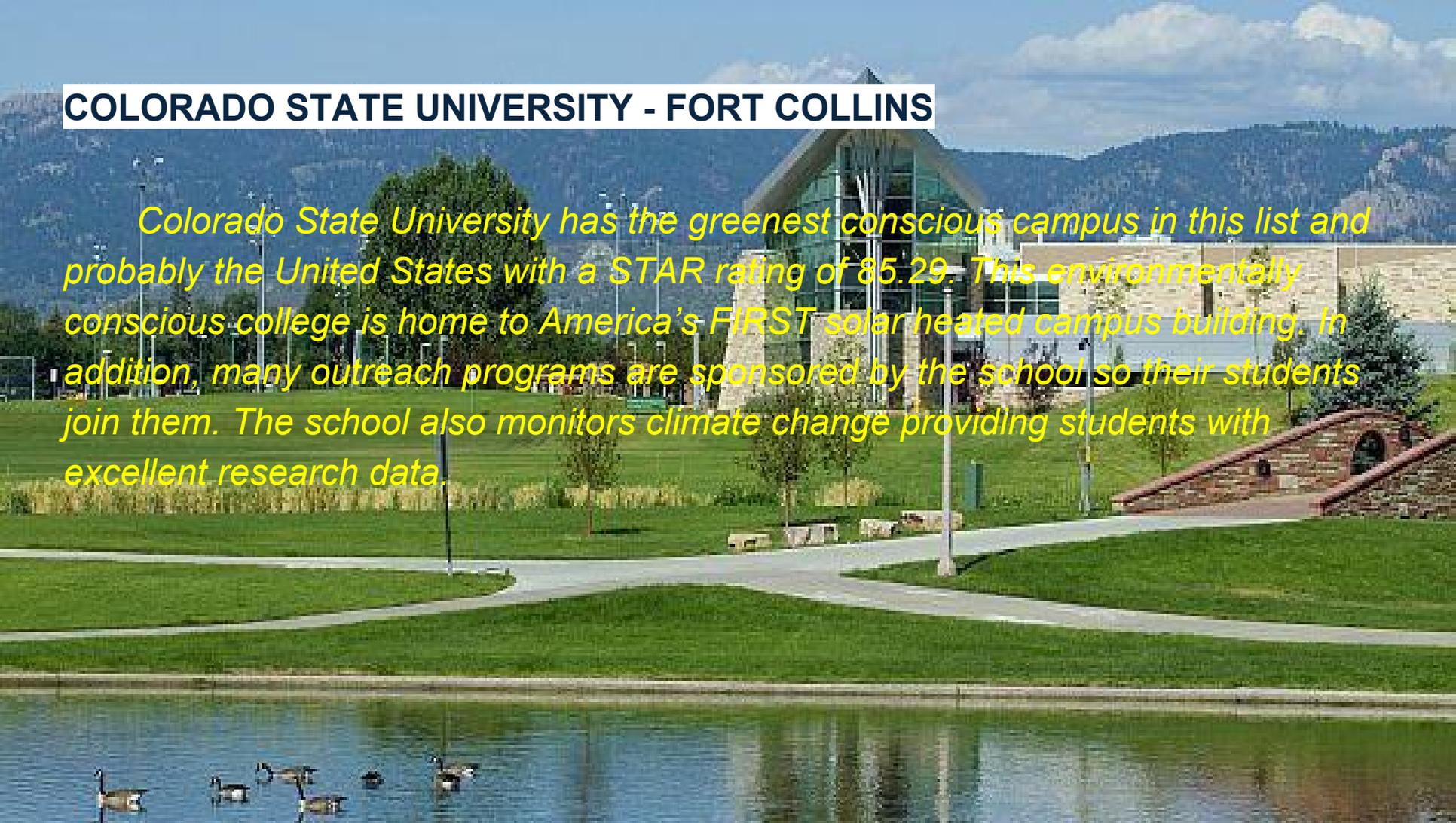
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Jericho Senior High School

Take a look at these following school campuses and the ways they have changed their infrastructure and policies to become more sustainable.

COLORADO STATE UNIVERSITY - FORT COLLINS

Colorado State University has the greenest conscious campus in this list and probably the United States with a STAR rating of 85.29. This environmentally conscious college is home to America's FIRST solar heated campus building. In addition, many outreach programs are sponsored by the school so their students join them. The school also monitors climate change providing students with excellent research data.



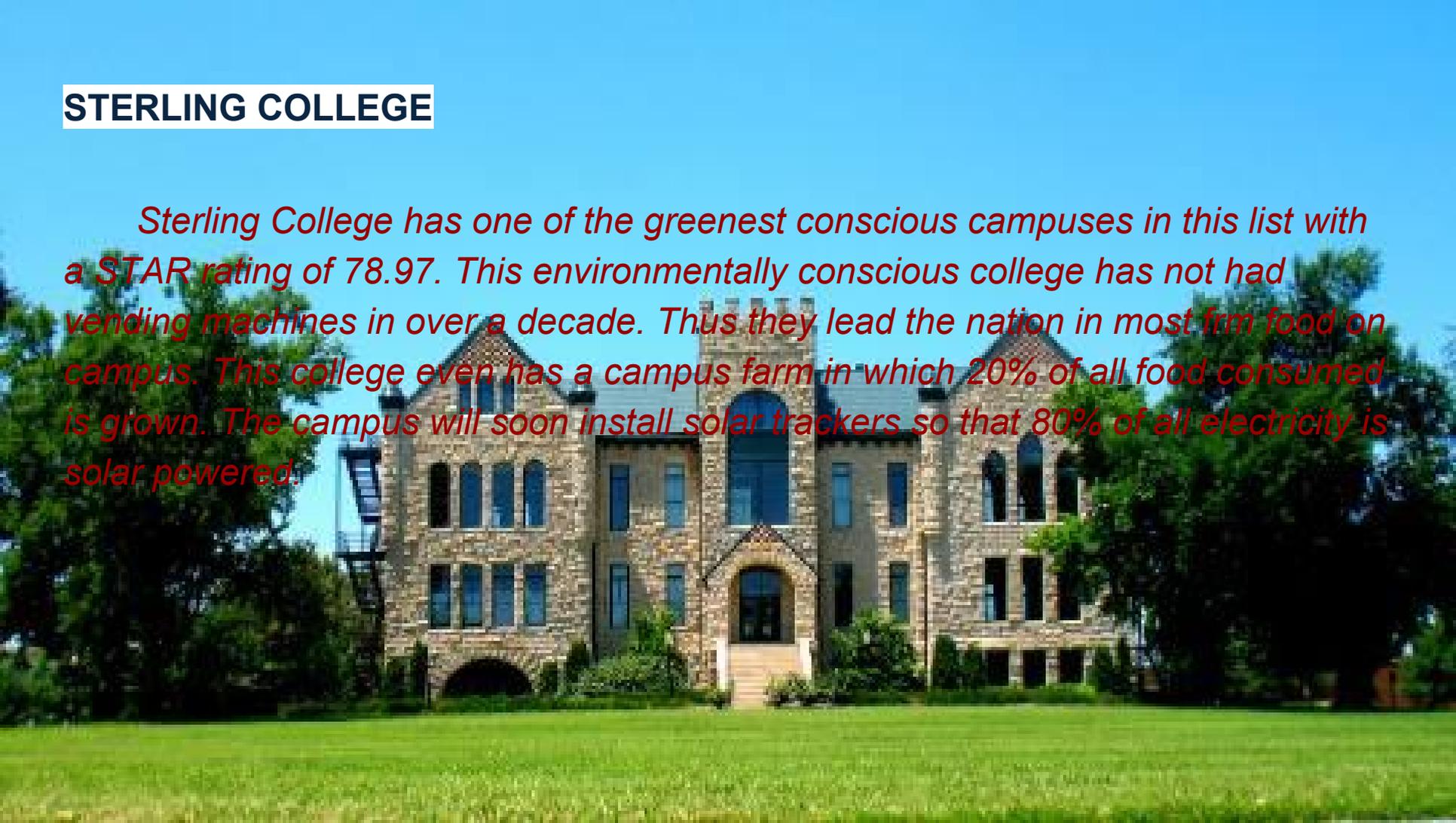
STANFORD UNIVERSITY

A wide-angle photograph of the Stanford University campus. In the foreground, a large, circular garden bed is filled with various plants, including tall grasses and small white flowers. A large, stylized 'S' logo is visible in the center of the garden. The garden is surrounded by a low, green hedge. In the background, a long, two-story building with a red-tiled roof and numerous arched windows stretches across the frame. The building is set against a clear blue sky with a few palm trees visible in the distance. The overall scene is bright and sunny, suggesting a clear day.

Stanford University has one of the greenest conscious campuses in this list with a STAR rating of 81.02. This environmentally conscious college hosts 20 “green” clubs. These clubs offer students to make a change in the environment. In addition, Stanford University plans to reduce carbon emissions by 68%. Around 47% of food served is organic or local. Also, 65% of solid waste is recycled or composted.

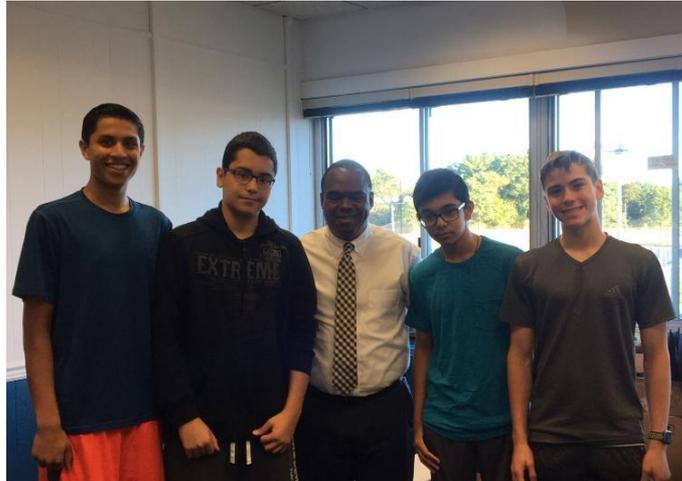
STERLING COLLEGE

Sterling College has one of the greenest conscious campuses in this list with a STAR rating of 78.97. This environmentally conscious college has not had vending machines in over a decade. Thus they lead the nation in most farm food on campus. This college even has a campus farm in which 20% of all food consumed is grown. The campus will soon install solar trackers so that 80% of all electricity is solar powered.



Questions for our school

We recently asked our vice principal, Dr. Artilles, how our school gets its energy. He replied that we get our electrical energy from a local energy grid. He also stated that the heating power came from the same place and that we rely on the grid very heavily. He was unsure of the school's carbon footprint as well as how the carbon compounds are used in the school.



Sustainability on our campus



We have been attending Jericho Schools for an extended period of time and we never questioned our school's policies and sustainability. After asking around, we found that most of our energy is from a power grid, which is not very environmentally friendly. We thought of three areas on our campus and how we could alter them to help the environment and users simultaneously. One area we thought of was the lunchroom. The lunchroom has many problems with it including disposable napkins, styrofoam cups and trays, as well as other materials made out of styrofoam and unhealthy materials. If we could, we would change the materials used to a more environmentally friendly one that could be able to be composted, as well as try to improve the student's opinions at the same time. The second area we thought of was our school's garbage and disposal system. Currently, our school has no recycling program and all of the waste is thrown into one garbage area. If we could, we would change this and incorporate a recycling program and even a compost program if possible. We would try to make this as sustainable as possible with the help of our fellow students and staff. The third area that we would change would be how we obtain our energy. We would attempt to find a greener source that incorporates renewable resources such as the sun, the water, and the earth to fuel our school and its processes. We would ask our peers for their opinions on clean, renewable energy and how our school could be able to make to change to a more environmentally friendly school.