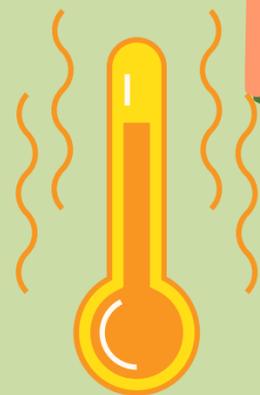


REDUCING
GHG
EMISSIONS
AT DE ANZA





IMPACT OF GLOBAL WARMING



Increase in Global Temperature:
Rising average temperatures on Earth

Changing Weather Patterns: More
frequent extreme weather events

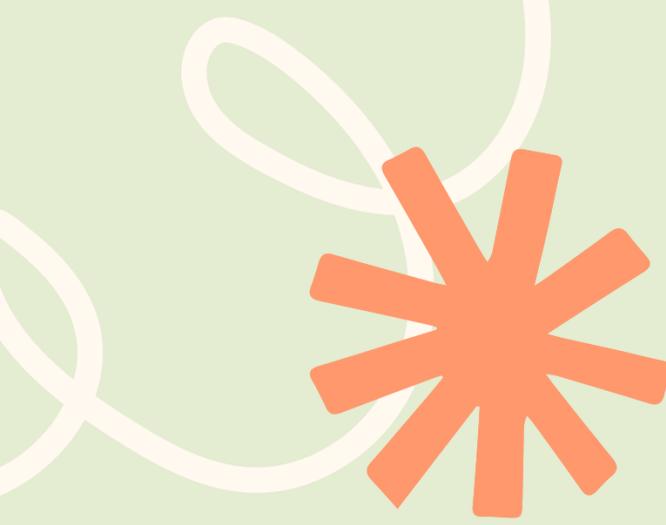


DE ANZA'S GREENHOUSE GAS EMISSION IMPACT

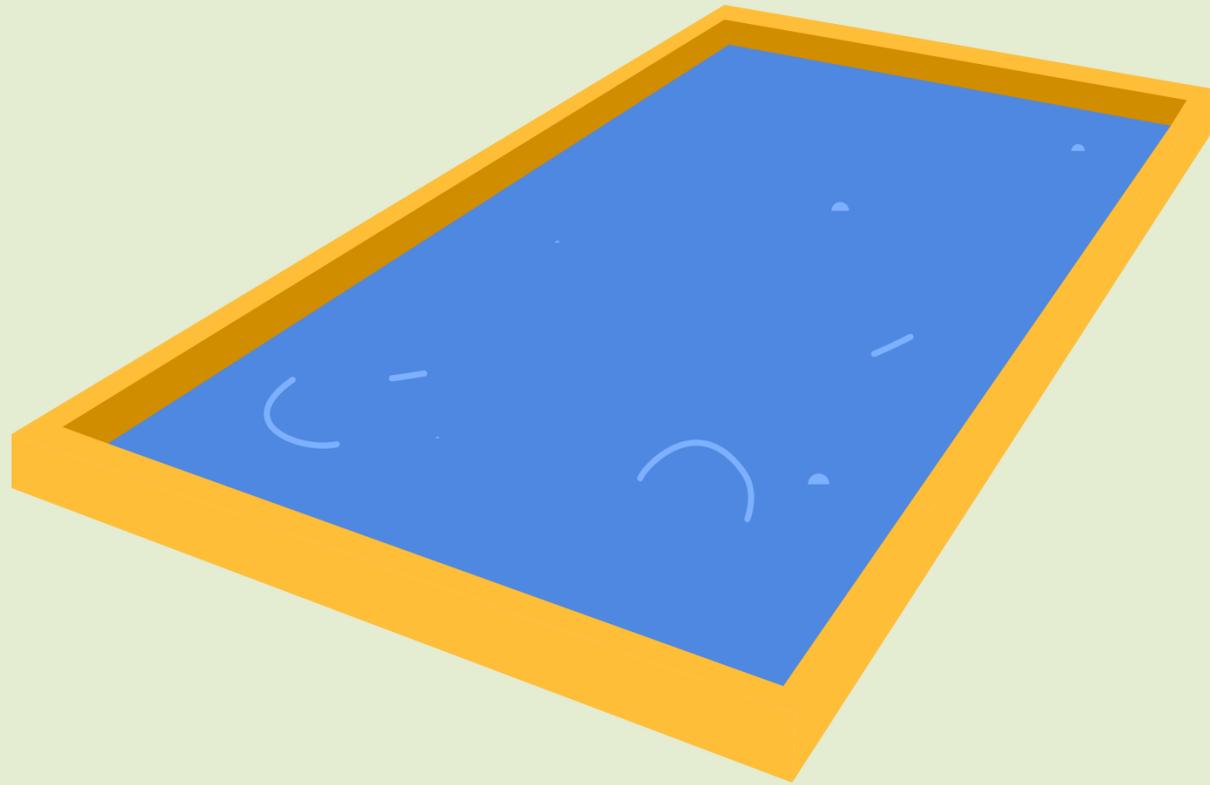
De Anza's on-site solar panels generate pollution-free electricity on campus, cutting how much grid power the college has to buy and lowering its carbon emissions.

However, it is not enough, since De Anza still uses more energy than it produces, and still relies on methane gas to fulfill its energy needs.





DE ANZA GHG REDUCTION GOALS



2023 Sustainability Action Plan (SAP) -
reduce GHG emissions by 75% by 2030

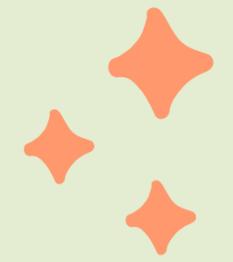
Improving energy management at De Anza
PE Pool can lead to an 18% reduction in GHG
emissions for the whole district



SOLUTION

A POOL COVER

Using a pool cover would help De Anza retain more heat in the water, so the heating system wouldn't have to work as hard.



By reducing heat loss overnight and on cooler days, the college could cut both energy use and greenhouse-gas emissions.



Pool covers would also lower water evaporation, saving water and reducing the need for constant reheating.



POOL COVER BENEFITS



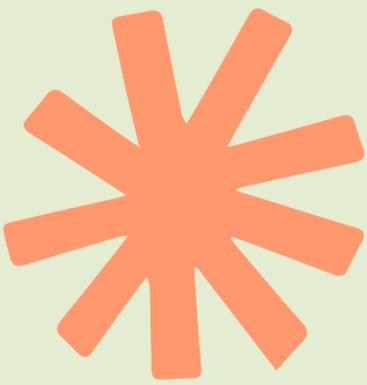
The pool practically pays for itself.

- Evaporation Reduction
 - 90%, save 50-70% of pool heating costs
- GHG Reduction
 - Cutting chemical use by 30-60%
- Safety
 - Easy management
 - Reduces risk of drowning

UNCOVER THE BENEFITS



OUR ASK





THANK YOU