



Channel Islands

CALIFORNIA STATE UNIVERSITY



Sustainability Report | Second Quarter FY 2016 – 2017

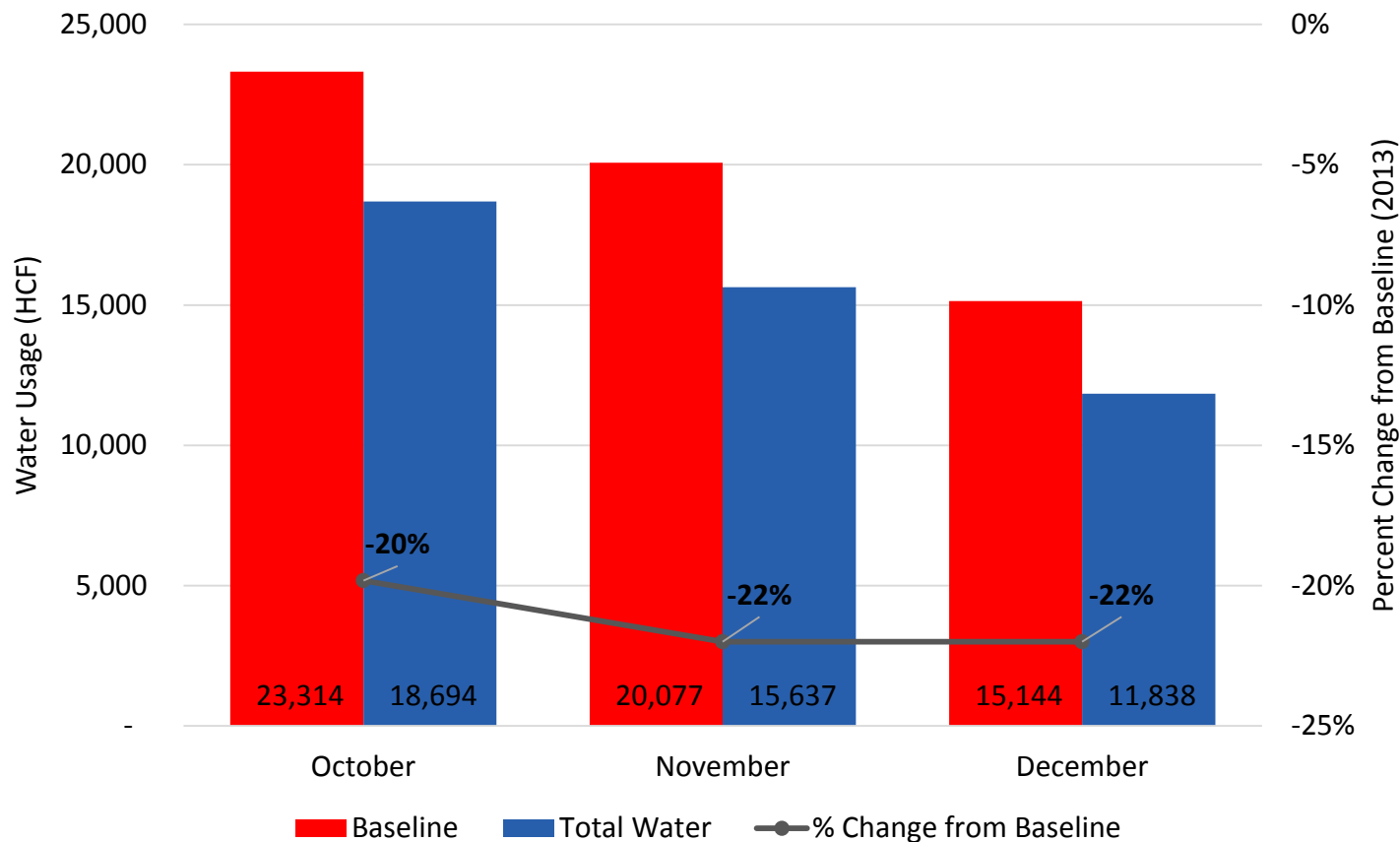
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- FTES: Full Time Equivalent Students
- GSF: Gross Square Feet
- HCF: Hundred Cubic Feet
- kWh: kilowatt hour
- BTU: British Thermal Unit
- Potable Water: Drinking water
- Recycled Water: Water that has been recycled from waste water that we use for irrigation
- Baseline: the year, or years, we are comparing our usage to (for water we use 2013, for everything else we use the average of 2008-2010)


TOTAL WATER

Second Quarter Total (recycled + potable) water consumption compared to baseline



The goal for Fiscal year 2016-17 is a 10% reduction from our absolute 2013 usage of potable and recycled water combined. In the 2nd quarter we are meeting this goal. With continued conservation and efficiency improvements we hope to see this trend continue.



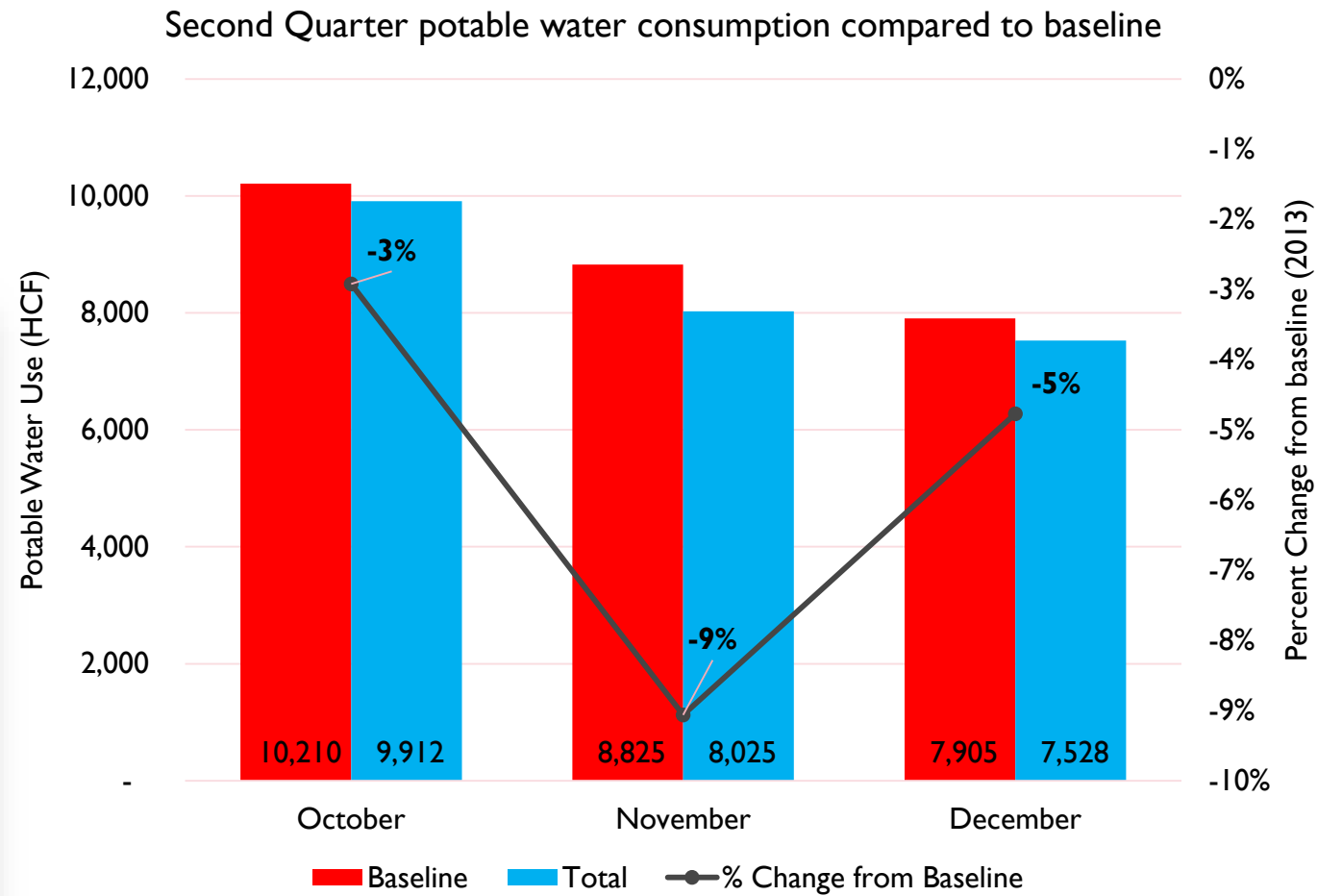
Every  counts!

POTABLE WATER

Our goal is to reduce potable water consumption by 15% from our 2013 baseline. We need the participation of every campus community member to make this goal a reality.



Pictured above: Example of recent turf conversion to conserve water

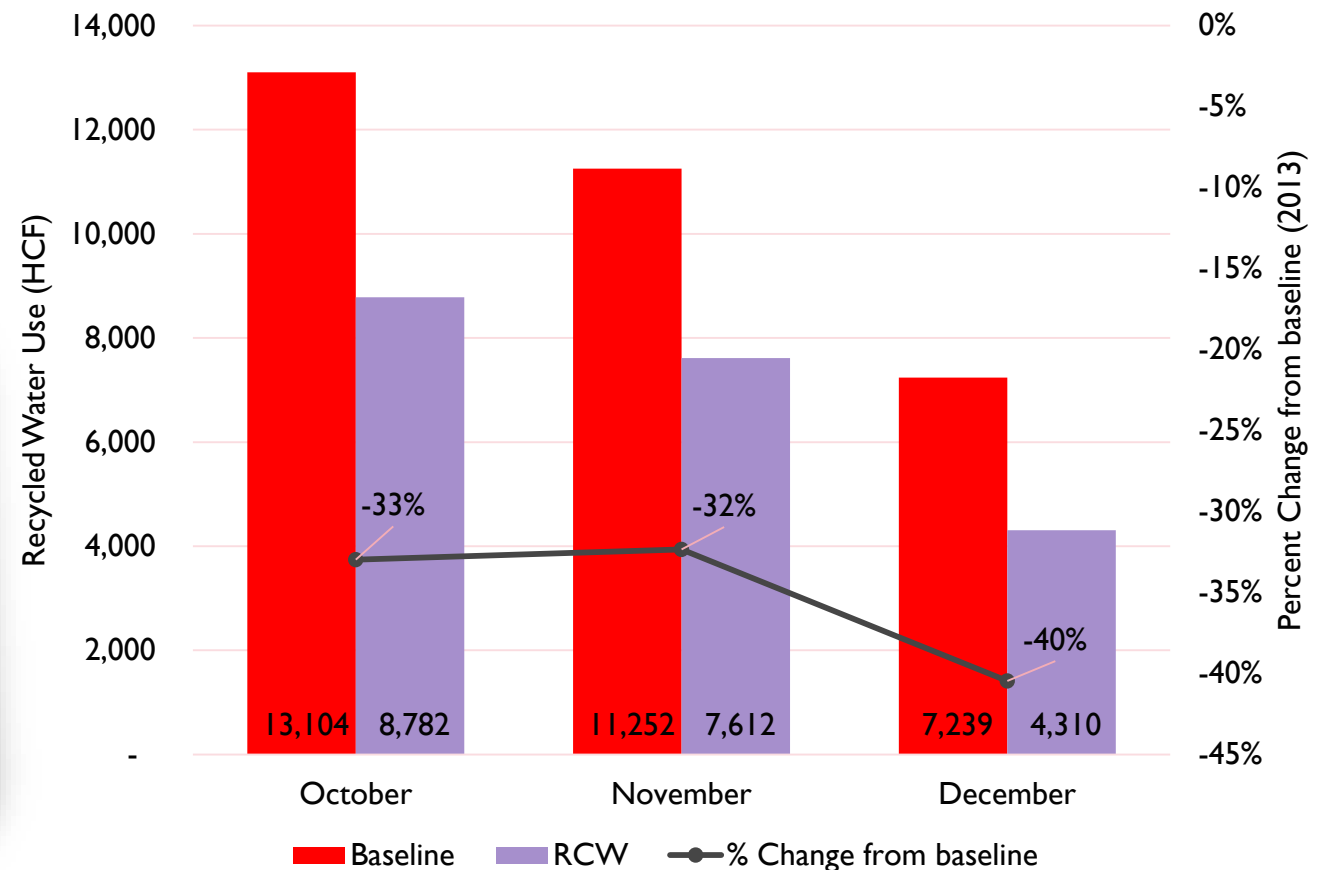


RECYCLED WATER

Recycled water is accounted for in our total water goal. By utilizing improved irrigation systems, metering, and more drought tolerant native landscaping, we can continue to cut down on recycled water.

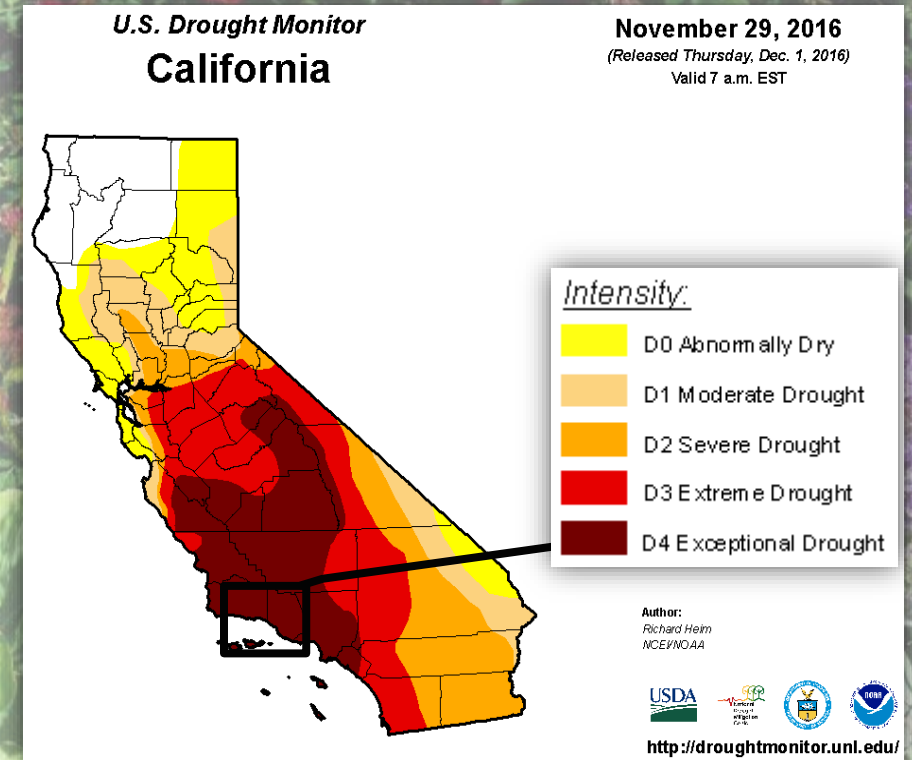


Second Quarter recycled water consumption compared to 2013 usage



WATER CONSERVATION TIPS

- Don't wash your car at home; head to the car wash where they are mandated to recycle water.
- If you find any water leaks on campus notify Facilities Services right away.
- Only run a full dishwasher or washing machine.
- Use pitchers of tap water and refrigerate them instead of running the tap for cold water.
- Plan ahead: don't thaw meat with running water.
- Be aware of the amount of water that goes into producing your food.
- Every drop you save counts on and off campus!



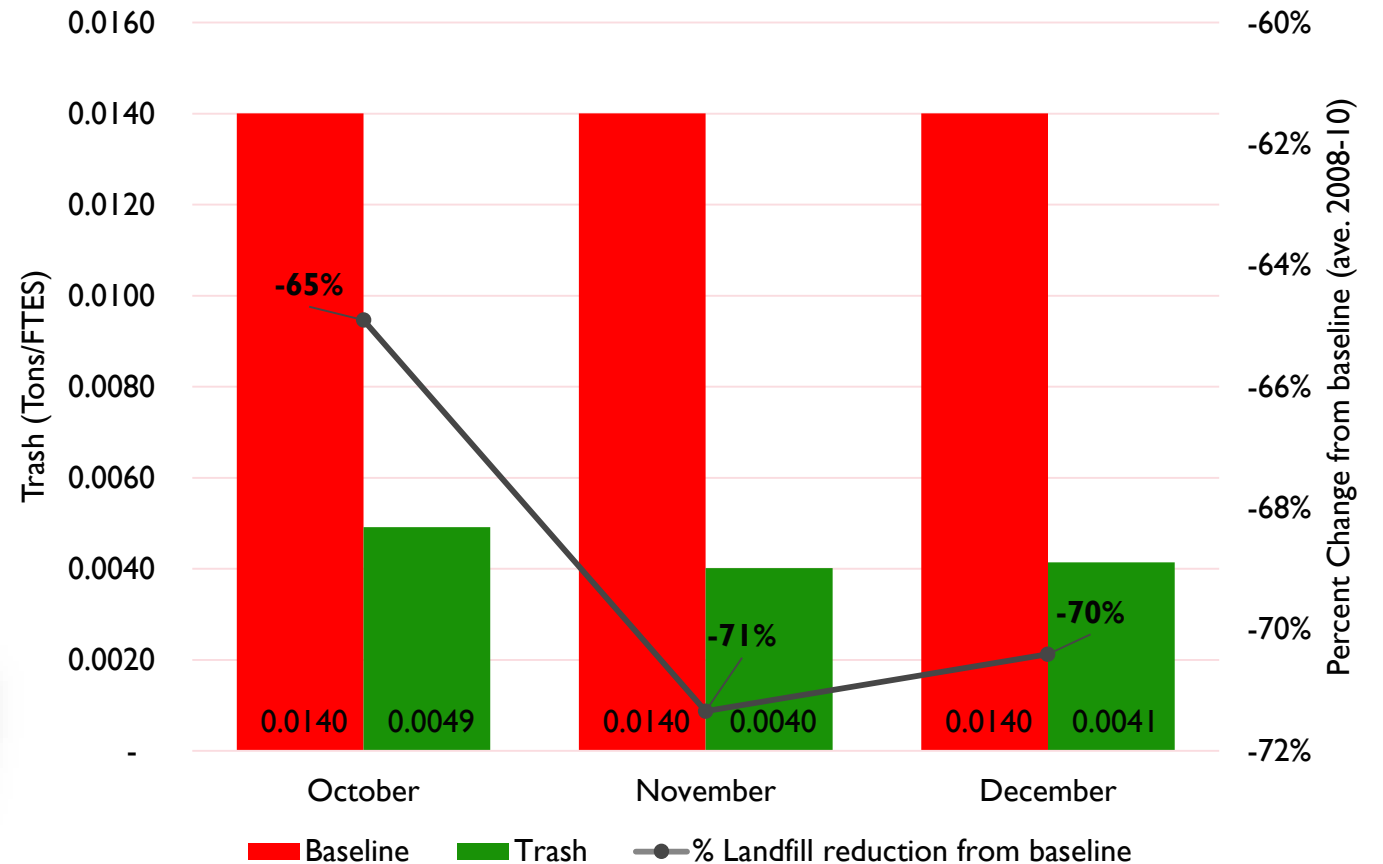
Ventura County is still in “exceptional drought” conditions

WASTE

Our goal is 80% diversion from landfill by 2020, and we are very close! By diverting waste from our landfills we reduce methane emissions and limit chemicals that can leach into landfills and water tables. By recycling we are reducing the energy and raw materials needed to make brand new items like water bottles and other plastics.



Second quarter Trash sent to Landfill per FTES compared to baseline



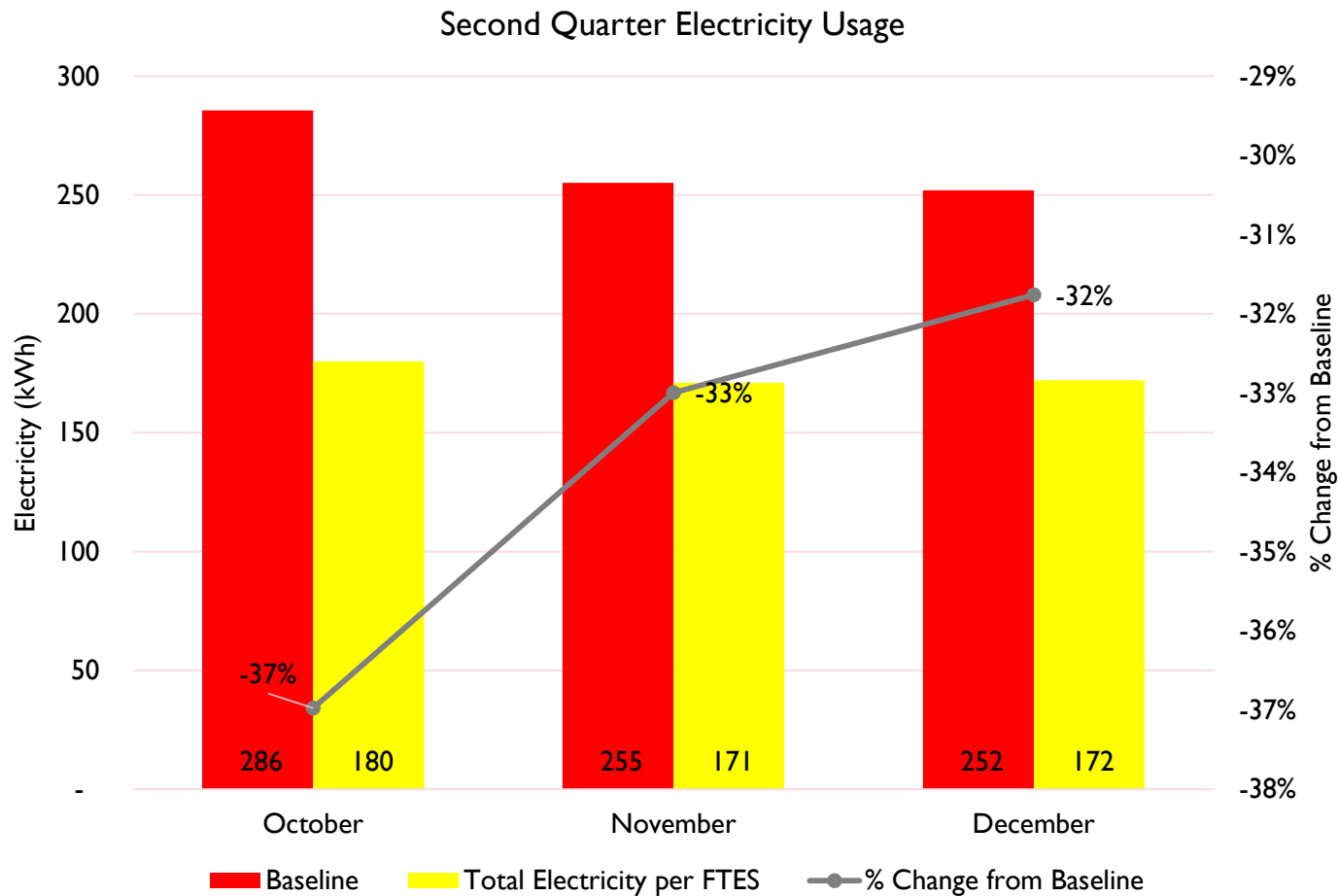
WASTE REDUCTION TIPS

- Get to know your local waste hauler and understand what you can and cannot recycle.
- Only buy what - and how much - you really need.
- Bring your reusable water bottle and bags everywhere.
- Buy local foods that require less travel and less packaging.
- Buy in bulk to avoid more packaging, but make sure you'll use all of the product before it expires.
- Always recycle when possible.



Make sure to dispose products properly, to keep campus looking clean and beautiful.

ELECTRICITY



Electricity generation is a large producer of greenhouse gases, so as we reduce more and more, we're also cutting emissions. Our goal of reducing electricity by 25% has been surpassed in the second quarter! We've decreased electricity consumption on campus by an average of 34% per Full Time Equivalent Student.



Pictured Above: Typical campus lighting

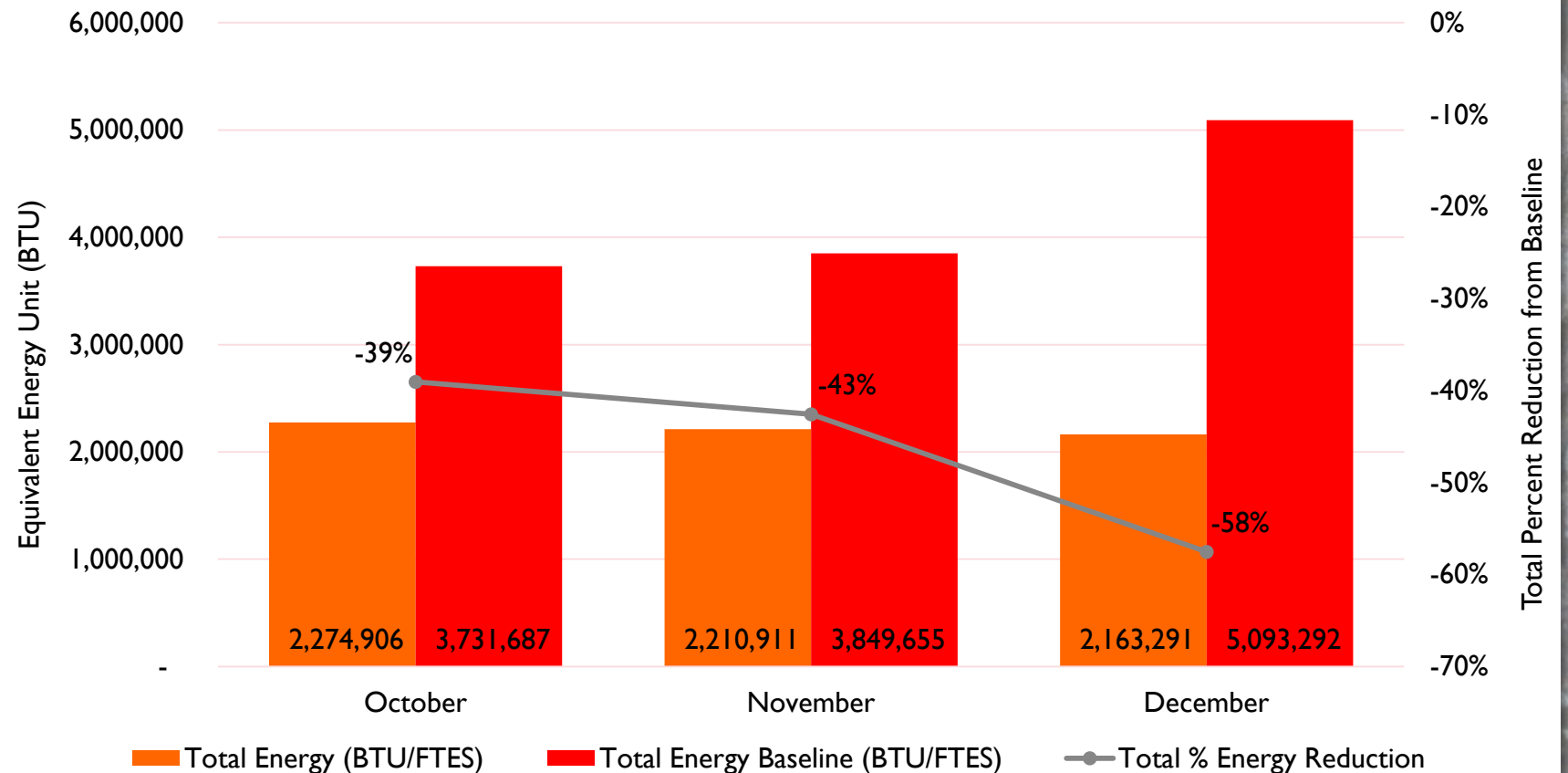
TOTAL ENERGY

Our energy usage has decreased over the past three months because of continued campus efforts. These efforts include efficient lighting, space heating, and upgraded appliances around campus. This reduction is helping us cut down greenhouse gas emissions as well.



Pictured Above: Solar parking lot lights

Second Quarter Total Energy (Natural Gas + Steam + Electricity compared to Baseline
(Ave. 2008-10)



ENERGY CONSERVATION TIPS

- Save money, gas, and pollution by walking, carpooling, biking, or using mass transit as much as possible.
- Wear layers and use blankets or fans instead of turning the thermostat up or down.
- Make it a habit to turn off lights when you leave a room.
- Open the blinds instead of turning on the lights.
- Avoid letting your car idle: this not only saves gas, but also reduces emissions from cars.



Moving toward a more sustainable environment starts with your conservation efforts!

OCTOBER: CAMPUS SUSTAINABILITY MONTH

October was campus sustainability month, you might have seen the Hydration Station Challenge where we promoted using reusable bottle and grocery totes. The activity challenge gave participants a chance to test their sustainability knowledge in the hopes of winning a Hydroflask water bottle. Look forward to more fun challenges and sustainable prizes in the future!



Here, There, & Everywhere! Which one? And Which color?

Campus • Sustainability • Month Activity Challenge

CSM Activity Challenge deadline
Wednesday 10/26
Drop your **CSM** at Aliso Dolphin Plaza
from 11AM – 1PM or
send your **CSM** to our challenge gmail
CIsustainability@gmail.com



The 4 highest scores will receive a
40oz Hydro Flask



VETERANS DAY OF SERVICE

This event took place on November 4th, at The Abundant Table: an organic farm and non-profit organization supporting a partnership between the land and local community. Volunteers honored veterans and learned about local farming by planting, weeding, and harvesting vegetables.



ACKNOWLEDGEMENTS

CSU Channel Islands is striving for a more sustainable campus community every day. Keep up to date between reports on our website: <http://www.csuci.edu/fs/sustainability/index.htm>

For questions, concerns, or ideas on new sustainability efforts, please email Coleen.Barsley@csuci.edu.

Appreciation goes out to the following contributors:

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