**Save the date! Earth Day 2021**

This year, Earth day is Thursday, April 22. The Sustainability Committee as well as ASDV will be hosting a virtual event.

Details to soon follow.

Visit: [www.dvc/sustainability](http://www.dvc/sustainability)
This issue:
ASDVC

Students canvassed around the world have shown clearly that they want to learn more about sustainability and see their institutions taking action too. UNESCO reports that 91 percent of students “agree their place of study should actively incorporate and promote sustainable development.”

Thanks to the efforts of ASDVC (Associated Students at Diablo Valley College) students of all fields are able to participate in sustainable practices, programs, and clubs and act on their passions for sustainability.

Here is a brief list of some of the many accomplishments ASDVC has been responsible for or involved in:

- Environmental Affairs Committee
- Earth Day
- Annual Trash audit
- Sustainable water fountains
- Textbook exchange program
- Encourages a Earth Day Club
- Encourages Car Pooling and public transportation
- Assists in facilitating the Food Pantry
- Implemented strict recycling protocol in the Student Union Building

On behalf of the Sustainability Committee we would like to say THANK-YOU for all you do to help keep Sustainability in at the top of your goals.

For more information, visit: https://www.asdvc.org

Or email: ASDVCenvironmental@dvc.edu

Do you have a story to tell about how your department is environmentally conscious?

Contact David Hagerty or Sharrie Bettencourt to be the next Sustainability Spotlight story!
New lower rates for EV Charging Stations
California has a goal to have five million Zero Emission Vehicles (ZEVs) on the road by 2030, roughly 1/3 of California’s registered vehicles. Since the transportation industry in California accounts for 40% of the greenhouse gases (GHGs) in California, achieving these goals will have a huge impact on reducing GHGs.

There are currently 20 EV charging stations on the Pleasant Hill Campus. The San Ramon Campus EV stations are now operable.

Fee Structure:
The rate has been negotiated and reduced by more than 50% of what it previously was. Below is the new fee structure.

$0.20/kWh (0.04/kWh is Maintenance & Cloud portion), equivalent to ~$1.50/hr
Graduated pricing after 4hrs to $4/hr
A CCCCD parking permit will be required

To use the EVCS, you can either use the ChargePoint app on your phone (download, install and set up an account) or a ChargePoint card to activate the station. Please visit the ChargePoint website for more info on how to charge your EV.

Approximately $760,000, or 88% of construction costs Districtwide were covered by grants/funding from 551ContraCosta, PG&E and BAAQMD.

Diablo Valley College: A commitment to sustainable transportation
In 2020, the Sustainability Committee drafted a goal to reduce single vehicle trips to campus and to increase the percentage of zero emission vehicles owned and operated by the college.

The resolution sets goals of:
• 30% reduction in single vehicle travel to campus by the end of 2025 and 50% reduction by 2030
• 25% of fleet vehicles shall be zero emission vehicles by 2025 and 50% by 2030

Both are in line with the goals set by the state Chancellor’s Office Board of Governor’s Climate Change and Sustainability Policy on Greenhouse Gases. The means to achieve those goals include increased use of: walking, ride sharing, bicycling, public transportation, and online education. No punitive measures will be used, only incentives.

The academic senate passed the resolution in spring 2020, and the classified senate Spring 2021.
New waste sorting in DVC Student Service Center
Over the last year, DVC's custodial department has been piloting a new system of trash collection to encourage recycling and reduce contamination of those containers. They have already installed “side kick” containers beside desks in Admin, PUMA, and the Student Union that will allow students and employees to sort wastes at their desks.

Soon these containers will be added to the Student Services Center. A chart will be affixed to the side of each bin to help employees place their waste into the proper container.

Please help DVC do a better job of segregating wastes, which has been a shortcoming on campus previously. In an audit of several garbage containers during Fall 2019, students found intermingling of wastes that can be recycled with those destined for a landfill. Such intermingling can contaminate recycled products, such as with food or ink, and make them unsuitable for reuse.

The custodial office plans to convert more buildings on campus to this collection method over coming semesters.
Learn more about DVC’s recycling efforts
https://www.dvc.edu/about/sustainability/recycling.html

New “Zero energy” Buildings - Measure E

Construction is underway on campus. The Art complex and Physical Education/Kinesiology complex will have a zero net energy goal upon their completion. According to the US department of energy, “Zero energy buildings combine energy efficiency and renewable energy generation to consume only as much energy as can be produced onsite through renewable resources over a specified time period.” Both buildings will feature LED lighting, daylight controls, exterior and interior shades on windows, occupancy sensors on lighting and HVAC as well as natural ventilation, ceiling fans, and reduced water usage, recycled water for toilet flushing, native and drought tolerant plants and LEED educational signage.

The implementation of passive design strategies coupled with a right sized mechanical system, allows the Art building to achieve an energy use intensity (EUI) of 55 kBTU/sf/year and the PEK building to achieve an EUI of 35 kBtu/sf/yr. A similar building benchmark for our climate would use 83 kBTu/sf/yr for an Art building and 75 kBtu/sf/yr for a PEK building. A portion of our onsite photovoltaic array will be used to offset the energy use intensity of the building, resulting in Net Zero Energy Status. As a result, the Arts Complex and PEK complex will target LEED Zero status. The building design exceeds the college’s expectations for LEED Silver standards and expects LEED Gold V4 certification.

For more information, visit: https://www.dvc.edu/college-support/projects/measure-e/index.html