

Attachment A – Land Acknowledgement

## **Land Acknowledgement Statement**

We should take a moment to acknowledge the land on which we are gathered. For thousands of years, this land has been the home of Patwin people. Today, there are three federally recognized Patwin tribes: Cachil Dehe Band of Wintun Indians of the Colusa Indian Community, Kletsel Dehe Band of Wintun Indians, and Yocha Dehe Wintun Nation.

The Patwin people have remained committed to the stewardship of this land over many centuries. It has been cherished and protected, as elders have instructed the young through generations. We are honored and grateful to be here today on their traditional lands.

*Approved by Yocha Dehe Tribal Council (July 23, 2019)*

Attachment B – 2022.08.22 YCCAC Meeting Minutes



## **MEETING MINUTES**

### **Yolo County Climate Action Commission**

**August 22, 2022 | 4:00 PM – 6:30 PM**

#### **COMMISSION MEMBERS:**

Suzanne Reed, District 1 Appointee  
Robin Datel, District 2 Appointee  
Mark Aulman, District 3 Appointee  
Andrew Truman Kim, District 4 Appointee (**VICE-CHAIR**)  
Adelita Serena, District 5 Appointee  
Chris White, Technical Lead (*not in attendance*)  
NJ Mvondo, Environmental Justice Lead (**CHAIR**)  
Bernadette Austin, Climate Scientist/Subject Matter Expert  
Pelayo Alvarez, Climate Scientist/Subject Matter Expert  
Mica Bennett – At Large  
Ken Britten – At Large

#### **EX-OFFICIO MEMBERS:**

Sarah Morgan, Yocha Dehe Wintun Nation  
Camille Kirk, UC Davis

#### **SUPERVISORS:**

Supervisor Don Saylor, Yolo County Board of Supervisors, District 2  
Supervisor Jim Provenza, Yolo County Board of Supervisors, District 4

### **MEETING MINUTES**

- 1. Authorize remote (teleconference/videoconference) meetings by finding, pursuant to Assembly Bill 361, that local officials continue to recommend measures to promote social distancing as a result of the COVID-19 pandemic.**
- 2. Land Acknowledgement** (*read by A. Kim*)
- 3. Approval of the Agenda**
  - K. Wraithwall shared two corrections to the agenda:

- Update to the Staff Reports: The deadline for submission for the Yolo County Climate Action and Adaptation Plan RFP has been extended one week to Thursday, September 8<sup>th</sup> at 4 PM.
- Update to Agenda Item #7: Due to a staff conflict, K. Wraithwall requested that the Yolo RCD presentation be moved to after agenda Item #9.

**Decision:** Approve with corrections noted by K. Wraithwall

**Approved By / Seconded By:** S. Reed / M. Aulman

**Ayes:** S. Reed, R. Datel. M. Aulman, A. Kim, A. Serena, N. Mvondo, B. Austin, P. Alvarez, M. Bennett, K. Britten

**Noes:** None

**Abstain:** None

**Absent:** C. White

#### 4. Public Comment

- Scott Steward commented that the scope of the Request for Proposal (RFP) remains to catalog the production of greenhouse gases (GHGs) but not the consumption of behavior of our residents. He noted that the current RFP speaks to about 20,000 out of 200,000 of the residents of Yolo County. He stated that consumption is the majority of our GHG footprint, and that we need to adopt a joint powers authority to take the required action the planet needs.
- S. Steward also corrected the spelling of his last name on the July Public Meeting Minutes.
- K. Wraithwall read aloud the names of the members of the public in attendance: Christine Shewmaker, Collin Miller, Donna Neville, Kate Reza from Yolo RCD, Richard McCann, Scott Steward, and Sierra Huffman from Valley Clean Energy.

#### 5. Approve July 25, 2022 Meeting Minutes

**Decision:** Approve with the Correction to S. Steward's last name.

**Approved By / Seconded By:** M. Bennett / S. Reed

**Ayes:** S. Reed, R. Datel. M. Aulman, A. Kim, A. Serena, N. Mvondo, B. Austin, P. Alvarez, M. Bennett, K. Britten

**Noes:** None

**Abstain:** P. Alvarez

**Absent:** C. White

#### 6. Staff Announcements/Reports (Staff)

- K. Wraithwall introduced Camille Kirk as the new ex-officio member representing UC Davis.
- C. Kirk shared that she is the Director of Sustainability and Campus Sustainability Planner for the Davis Campus. She shared that UC Davis is working on a fossil-free plan and are on the path to fully updating their Climate Action Plan (CAP). C.

Kirk shared that she works with K. Wraithwall and S. Morgan on the University's new Campus Advisory Committee on Sustainability and that she also serves on the Woodland-Davis Clean Water Agency Board in an ex-officio role as well as on the Yolo Sub Basin Groundwater Agency.

- K. Wraithwall shared that there will be a full presentation in September on UC Davis climate action and sustainability progress by C. Kirk.
- K. Wraithwall shared that the RFP deadline has been extended by one week to September 8<sup>th</sup> and asked that Commission Members help make individuals aware of that extension.
- K. Wraithwall shared that the July 26<sup>th</sup> Board of Supervisors meeting had two exciting approvals:
  - 1) the Grant Strategy was approved and
  - 2) 100% Renewable Electricity Accounts was funded. Yolo County is still looking at what to do with any accounts in PG&E territory with regards to the 100% Renewable Electricity Accounts.
- K. Wraithwall updated that Julia Olsen has been brought on as an Associate Administrative Services Analyst for a limited contract with the County for the next six months to carry out what she had been working on the past year with the County.
- J. Olsen provided an update on CAP Communications. She shared that the staff will be coming back to the Commission to share an updated Communications Strategy that includes long- and short-term goals for online communication. Additionally, she shared that the website is being updated and that a link to the beta-test will be available prior to the September Commission meeting.
- K. Wraithwall acknowledged the Inflation Reduction Act sharing a few high-level details such that it will provide additional funding for state and local climate action.
- K. Britten suggested we add a discussion to a future agenda item to put a working group together to examine contents of the legislation and look for grant opportunities to not miss any future funding opportunities.
- J. Provenza added that we have consultants looking for grants though having a volunteer committee or task force working on identifying grants as well would be helpful.

**Public Comment:**

- Christine Shewmaker asked if we are still planning on having the Chair Presentation to the Board of Supervisors on September 27<sup>th</sup> and if there was an update on the Ag Retrofit Project. K. Wraithwall responded that we are holding off on the Ag Retrofit Project to incorporate additional feedback and we will announce when it is ready to go back to the Board for a full vote.
- Sheila commented that when she served on the First 5 Commission, reimbursements were provided to cover the cost of childcare.

## 7. Action Item: Review and Approve First Two CAAP Working Groups and Select Commission Representatives

**Decision:** Approve the creation of two working groups: 1) Equity and Engagement Working Group and 2) Natural and Working Lands Working Group. Approve appointing Commission Members S. Reed, B. Austin, and A. Serena to the Equity and Engagement Working Group. Approve a follow-up conversation on the four Commission Members who volunteered to serve on the Natural and Working Lands Working Group.

**Approved By / Seconded By:** K. Britten / R. Datel

**Ayes:** S. Reed, R. Datel, M. Aulman, A. Kim, A. Serena, N. Mvondo, B. Austin, P. Alvarez, M. Bennett, K. Britten

**Noes:** None

**Abstain:** None

**Absent:** C. White

### Additional Comments/Actions:

- K. Wraithwall introduced and highlighted the focus of the two working groups.
  - She shared that for the Equity and Engagement Working group the primary goals are: 1) engaging the community and the unincorporated area of the County in CAAP development and implementation process, 2) Providing input to CAAP development related to Yolo County's goals to establish a just transition, and 3) Providing input into CAAP development regarding ongoing community engagement during the implementation of the plan.
  - She shared that the Natural and Working Lands Working Group has the following primary goals: 1) Engaging the unincorporated area in climate action work related to natural working lands, and 2) Providing input and CAAP development related efforts to both sequester carbon on natural and working lands and reduce GHGs from agricultural operations.
- K. Wraithwall shared that the intent of the working groups is to have a blend of commission members and members of the public participate. She shared the RCD will be able to lead the Natural and Working Lands Working Group.
- K. Wraithwall shared that the ideal timeline would be for Commission Volunteers to meet and begin discussing the details of the working groups in September, the groups could finalize a Charter and additional members in October and begin meeting as a full body in November in line with CAAP process kicking off.
- S. Reed asked what the correlation and coordination will be with the State natural and working lands plan that has been issued pursuant to the executive order of the Governor and how to integrate that context.
  - K. Wraithwall responded that all the State information is important for our CAAP development, though she will defer to RDC for further guidance on alignment with State plans.
- S. Reed is interested in how equity and engagement will relate to the communications efforts J. Olsen is working on. She asked if staff is considering

having both a Communications Working Group and an Equity and Engagement Working Group. K. Wraithwall responded that staff intend for the Equity and Engagement working group to undertake communications-related efforts and that J. Olsen's work on CAAP communications should be seen as a phase one of many necessary updates.

- B. Austin volunteered for the Equity and Engagement Working Group, noting that her work as an Executive Director at the Center for Regional Change aligns strongly with the work that the YCCAC is doing.
- N. Mvondo asked if interpreter services will be offered to the working group and whether any information shared about the working groups would be available in both English and Spanish. K. Wraithwall responded that we should find a way to do both.
- M. Aulman shared that Valley Clean Energy (VCE) is confronting the same challenges regarding audience definition and non-English speaking populations. He suggested that when the equity and engagement working group forms that they have a dialogue with VCE.
- M. Bennett shared that she is very interested in serving on the Natural and Working Lands working group.
- P. Alvarez commended the County on choosing RCD as the Chair on the Natural and Working Lands working group and is equally excited and interested in serving on this group.
- A. Kim volunteered himself to serve on the Natural and Working Lands working group and is excited for this work.
- A. Serena volunteered herself to serve on the Equity and Engagement working group.
- S. Morgan volunteers to serve on the Natural and Working Lands working group.
- N. Mvondo asked K. Wraithwall to remind the group of the makeup up the working groups. K. Wraithwall shared that the RCD will be Chairing the Working Lands Working Group and that staff proposes that there be eight members max on each group: three Commission Members on the Equity and Engagement Working Group and two on the Natural and Working Lands working Group. She also shared that they proposed a Commission Member Chair the Equity and Engagement Working Group. She shared that they are suggesting having a representative liaison to update the full YCCAC on both working groups.
- N. Mvondo asked if there is an organization in consideration as a Chair for the Equity and Engagement working group. K. Wraithwall shared that it is the intent that the three Commission Members select the additional members and that one of the Commission Members serves as the Chair.
- K. Britten asked if the language in the staff report for the Natural and Working Lands working group should say "at least two" additional members in alignment with the language for the Equity and Engagement Working Group. He also asked what would happen if we had more Commission Members on the Natural and Working Lands working group and who the other seats would be. K. Wraithwall



added on that we are willing to have a conversation to discuss the membership of these groups.

- C. Kirk added that some experts out in the community could be treated as subject matter experts who are not necessarily required to serve in an enduring fashion. She shared that this is what UC Davis is doing for their Fossil Fuel Plan.
- Heather Nichols from the Yolo County Resource Conservation District (RCD) shared that they have groups in mind such as Yocha Dehe and the USDA Natural Resources Conservation Service. She shared that they are also interested in bringing members of the Farm Bureau and the Yolo Land Trust onto this group as well to work on conservation-related issues.
- N. Mvondo confirmed that A. Serena, B. Austin, and S. Reed are the current volunteers for the Equity & Engagement Working Group.
- K. Britten suggested that there be someone in the Natural and Working Lands working group with political or negotiation expertise.
- J. Provenza agreed with K. Britten, suggesting consideration of someone from the Farm Bureau to be a member of this working group. He then asked if there is the intent for these two working groups to merge or is the overlap? K. Wraithwall responded that the intent was not to have the groups merge, but to coordinate when necessary.
- Kate Reza from the Yolo RCD shared a brief update on the Yolo RCD's intentions on working with the County. She shared that Yolo RCD will provide strategic support to the consultant and County with respect to resilience, strategies, and monitoring approached. K. Reza shared that the next steps are to work with K. Wraithwall to recruit Natural and Working Lands working group members and to get outreach to key people and groups such as growers, ranchers, workers, affiliated ag entities (Farm Bureau, etc.), and to gather initial feedback to inform expanded efforts.
- M. Aulman asked if the RCD gets involved in other GHG components such as nitrogen, oxides and other things of that nature? He also asked if there is somewhere on the Yolo RCD website where the data points K. Reza mentioned are available for Yolo County. K. Reza answered that they have not gotten into nitrogen or other GHGs and they also have not done this type of analysis yet for Yolo County. M. Aulman asked that if they have a guess on how the local farming community would respond to a focus on carbon sequestration? K. Reza responded that since there is incentive to be sustainable, the response from Yolo County farmers is likely to be positive.
- A. Kim asked if there is a plan to integrate UC Davis Ag technologies into Yolo County's work.
- P. Alvarez commented that nitrous oxide and methane are included in measurements. He shared that the RCD has been working with the Carbon Cycle Institute and other partners to develop top methodologies to capture the complexity. He responded to A. Kim that since new technologies are emerging, there isn't quantification yet that will give us figures and numbers, but that they

are interested in monitoring in real time farmers that are implementing new practices and technologies.

**Public Comment:**

- Scott Steward and Chris Granger gave public comment, however their comments were not captured on the Zoom recording.

**8. Presentation by Yolo RCD:**

- K. Wraithwall introduced Heather Nichols from the Yolo County Resource Conservation District (RCD).
- H. Nichols introduced herself and the Yolo RCD.
  - H. Nichols highlighted the Yolo RCD 2019 Strategic Plan Areas of Strategic Focus such as invasive weeds, biodiversity, water quality and quantity, riparian and aquatic habitats, soil, wildfire, and carbon.
  - She shared their 2022 Program Areas as: Open Space Lands Management, Forest Health and Wildfire Resiliency, and Planning Monitoring and Studies. She also shared the conservation outcomes and scopes of each of these projects.

**9. Action Item: Provide Recommendations on Compensation for Public Meeting Participation**

**Decision:** Approve recommending all four compensation proposals in concept and that they first move forward as a package to be first referred to the Board Climate Subcommittee with the Equity and Engagement Working Group acting in an advisory capacity to the Subcommittee, and second, be brought back in the form of a refined proposal for final review and further action by the Climate Action Commission.

**Approved By / Seconded By:** R. Datel / K. Britten

**Ayes:** S. Reed, R. Datel, M. Aulman, A. Kim, A. Serena, N. Mvondo, K. Britten

**Noes:** None

**Abstain:** None

**Absent:** C. White, B. Austin, P. Alvarez, M. Bennett

**Additional Comments/Actions:**

- K. Wraithwall introduced this item and shared that staff met with Supervisors Don Saylor and Jim Provenza and are now returning to the Commission for feedback.
- K. Wraithwall shared that staff developed four different recommendations for compensation based on methods other jurisdictions are following:
  - 1. One hundred dollar stipends for each Commission Member and an extra fifty dollars for the Chair and Co-Chair.

- 2. Stipends for working group members at fifty dollars per meeting per working group member.
- 3. Mini grants for outreach partners which would create partnerships with community-based organizations that would be responsible for different parts of the Climate Action and Adaptation Plan (CAAP). The Equity and Engagement Working Group could assist with this.
- 4. Incentives for public meeting and survey participation by setting aside money for material items such as gift cards or food, or being entered into a drawing if you attend a meeting or complete a survey.
- K. Wraithwall shared that Commission Members would not be required to take compensation, and could choose not to opt in.
- K. Wraithwall commented that the input from the Commission is going back to the Subcommittee in September, then we will either come back to the Commission for additional feedback or take it to the Board of Supervisors for approval.
- N. Mvondo shared that it is important not to assume that everyone is able to contribute their time without compensation and to keep this in mind when we are requesting input from incorporated areas. She shared that she hopes to move forward with compensation for the Commission since Commission Members can turn down compensation and this sets a precedent for other regions.
- M. Bennett stressed the importance of this process of accepting or rejecting payment being anonymous. She supported all methods for incentivizing the public excluding raffle drawings.
- N. Mvondo agreed with M. Bennett in recommending option four with the elimination of a drawing as an incentivizing method.
- M. Aulman suggested we separate out recommendations three and four, saying that many grants for partner organizations can be separately considered and budgeted depending on those relationships. He shared he favors item one and two but thinks item three should be on a case-by-case basis and item four should be subject to a promotional budget.
- K. Wraithwall responded to M. Aulman and said that she interpreted these items as essentially being grouped and staged. Her recommendation was that a decision on how to pursue those first two items would come out of a discussion with the Equity and Engagement Working group, then we will have a follow-up conversation about items three and four to decide how these recommendations would break down further.
- S. Reed voiced support for all items but mostly three and four. She shared that she would like to see working group members be compensated. She said that she is less attracted to compensating Commission Members and cautioned that if Commission Members are being compensated, it should be presented in a package with compensating other members of the public so that the Commission's intent is not misconceived. She shared that she would not vote to advance options one and two unless it was packaged with three and four.

- B. Austin voiced support for the Equity and Engagement Group working through items three and four. She also shared that the reason for a drawing is because it is difficult to budget for every participant to be funded to participate in a survey and that this is a way to control budget costs. She supported S. Reed's comments and added that it is important to look at investing in Commission Members and honoring the expertise that is brought to the table.
- A. Kim voiced support for all four recommendations though he noted that the Commission should determine a priority ranking of the recommendations in case only one gets approved.
- P. Alvarez supported pushing forward items two, three, and four and ensuring that is our priority and that we push those prior to pushing item one.
- K. Britten suggested the group do a straw poll to determine a rank order for these items.
- J. Provenza proposed a confidential self-certification of a need. He mentioned the issue of setting a precedent for how other Commissions will do this going forward.
- N. Mvondo asked if the Commission is comfortable making a motion to explore these two recommendations further in the equity and engagement working group.
- M. Aulman suggested they motion in which package item three and four together as being referred to the Equity and Engagement Working Group.
- K. Wraithwall clarified that the motion specifically is to make recommendations to the Subcommittee before it could even go to the Equity and Engagement Working Group.
- S. Reed asked if the Commission will be able to comment forward before these recommendations go before the Board. K. Wraithwall responded yes and that we will ensure that any conversations with the Subcommittee will come back to this group prior to going to the Board.
- K. Wraithwall summarized that the Commission is recommending all four of these options in concept, understanding that they are a package and that the Equity and Engagement Working Group would serve as an advisory board for options 3 and 4.
- S. Reed shared the motion she typed out which is that the Commission recommends all four compensation proposals in concept and recommends that they first move forward as a package to be first referred to the Board Climate Subcommittee with the Equity and Engagement Working Group acting in an advisory capacity to the Subcommittee, and second, brought back in the form of a refined proposal for final review and further action by the Climate Action Commission.

**Public Comment:**

- Scott Steward echoed the importance of the equity issue within Yolo County and encouraged that the Commission continue to pursue this and not lose item one and two and that it is a necessary part of how the conversation around climate change take place.

#### **10. Commission Member Reports, Comments, Future, Future Agenda Items**

- K. Britten shared that he was appointed to be Chair of the Winters Climate Action Commission. He offered to serve as an informal liaison to this group and proposed we consider a more formal liaison relationship down the road.

#### **11. Long Range Calendar**

- N. Mvondo noted that the Long-Range Calendar (Attachment F) is available for review.

#### **12. Adjournment**

- Meeting adjourned at: 7:10 PM
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Attachment C – Presentation on UC Davis Sustainability Initiatives



**Sustainability Introduction**

Yolo County Climate Action Commission  
September 26, 2022

Camille Kirk  
Director of Sustainability and Campus Sustainability Planner  
cmkirk@ucdavis.edu




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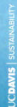
**Presentation Outline**

1. Introduction and Organization
2. Collaboration and Engagement
3. Meet the CACS
4. Context, Policy, Performance
5. Some Actions Underway
6. Some "Hot" Issues
7. Fossil Fuel-Free Pathway Planning
8. Climate Action Planning
9. Connect With Us

**#1**  
Most Sustainable University  
in North America (5<sup>th</sup> in World)  
UI GreenMetric, 2021

**Top 20**  
Coolest Schools  
Sierra Magazine's Cool  
Schools Ranking, 2021

**Gold rating**  
STARS




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**Introduction and Origins**

UC Davis started as the Farm School of UC Berkeley in 1908.



Sustainability unit formed in 2008



- Sustainability at UC Davis is framed by distinct, yet intersecting, areas:
  - Academics
  - Operations
  - Institutional Initiatives
- Sustainability is in our DNA
  - Long-term commitment to steward natural resources
  - Committed leadership at all levels
  - Strong policies with stretch goals
  - We pilot things and collaborate heavily




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## Sustainability Office – Roles and Mission

### Demonstrate Leadership

- Provide vision, direction, and support for sustainability
- Advocate for environmental stewardship and sustainability
- Lead sustainability planning efforts to guide implementation actions
- Participate in policy development

### Foster Connections

- Build relationships with external partners, institutions, government agencies, and NGOs
- Coordinate across campus departments
- Link research efforts to campus operations
- Offer student engagement and learning opportunities

### Create a Culture of Sustainability

- Conduct sustainability assessment; measure and track performance metrics
- Communicate about sustainability
- Develop and run campus engagement programs
- Learn about and create awareness of diversity, equity, inclusivity and environmental justice in sustainability



UC DAVIS Sustainability

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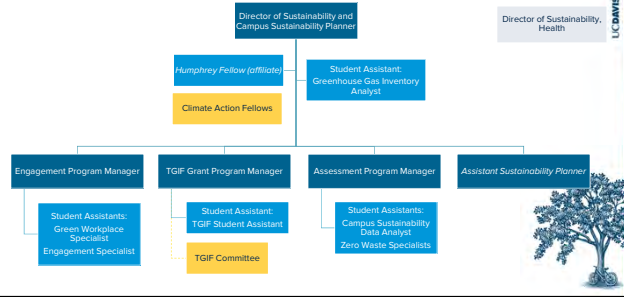
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## Our Organization:



UC DAVIS Sustainability



UC DAVIS Sustainability

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## Collaboration and Engagement



### Partners!

- Across all of campus and Health
  - E.g. SDGs and VUR with Global Affairs and Diversity, Equity and Inclusion offices
- UC
  - E.g. UC Carbon Offsets project; Social Cost of Carbon project
- Off-campus – local, regional, international
  - Chilean sustainability officer knowledge exchange
  - Boards and service roles

• Email us if we've missed a partner you know about  
[https://sustainability.ucdavis.edu/about/partners](mailto:https://sustainability.ucdavis.edu/about/partners)

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### Institutional Initiatives



- Tri-partner work between the offices of Diversity, Equity and Inclusion, Global Affairs, and Sustainability
- Centered around the UN Sustainable Development Goals
- SDG Forums, SDG Grants, Virtual Conference Grants
- Voluntary University Review [vur.ucdavis.edu](http://vur.ucdavis.edu)



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### Representation and Service

On behalf of UC Davis:

- Local/Regional boards/organizations
  - City of Davis CAAP Technical Advisory Committee
  - Woodland-Davis Clean Water Agency
  - Yolo Subbasin Groundwater Agency
  - Yolo County Climate Action Commission
  - Yolo County Climate Compact
  - Yolo County Waste Advisory Committee
    - Meeting of Area Coordinators
  - Capital Region Climate Readiness Collaborative

- UC committees
  - Sustainable Practices Policy work groups
  - Offsets Technical Committee
  - Cap and Trade Steering Committee
- National/International
  - AASHE STARS Steering Committee (elected; 2<sup>nd</sup> term)
  - Sustainability Indicator Management & Analysis Platform (SIMAP) Nitrogen Working Group
  - The Climate Registry's Net Zero Advisory Committee
  - Universitas 21 Sustainability Community of Practice

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### Engagement: Some of our programs

- Campus-wide
  - Green Workplace
  - Cool Campus Challenge
  - Aggie Green Pledge
  - Free AASHE conference registration



- Student-centered
  - Climate Action Fellows
  - The Green Initiative Fund
  - World Climate Simulation
  - Intersectionality Workshops

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### Meet the CACS

The Campus Advisory Committee on Sustainability (CACS) has several charges:

- Advance our campus engagement with the UN SDGs
- Communicate and outreach to the UC Davis community
- Improve our campus sustainability performance overall, across sectors (as measured in STARS)
- Identify and recommend D/E/I strategies and principles in all aspects of our sustainability programs

+ *Identify 95% fossil-fuel free pathway(s) and move UC Davis toward carbon neutrality*

Read more: <https://sustainability.ucdavis.edu/about/cacs>

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### CACS Organization – Broad Representation

Co-chairs

- Camille Kirk, Director of Sustainability and Jim Carroll, University Architect

Students

- ASUCD, Graduate Student Association, Environmental Sustainability Student Coalition

Academic

- Academic Senate, Academic Federation, Institute for the Environment, and a faculty-at-large seat

External

- City of Davis, Yoche Dehe Wintun Nation, Yolo County, UC Office of the President

Staff

- Campus Planning; Capital Planning; Design and Construction Management; Diversity, Equity and Inclusion; Facilities Management; Global Affairs; Office of Research; Staff Assembly; Student Housing and Dining Services; Supply Chain Management; Sustainability; Transportation Services; UC Davis Health

Read more: <https://sustainability.ucdavis.edu/about/cacs>

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### Context

2021-22 stats:

- 38,347 students (headcount)
- 25,402 employees (half are at the Medical Center)
- 2,145 hectares / 5,300 acres
- 1,180+ buildings
- 1,888,501 m<sup>2</sup> / 20,327,656 sf (in OGSF-100)
- \$6.2 billion revenue budget



Davis campus contributes 57% of GHG emissions



Sacramento campus contributes 41%



Outlying facilities contribute 1.5-2% of GHG emissions



Many self-owned/operated utilities and services



Unique power supplies



Inland climate



Science intensive

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## Regulation and Voluntary Commitments

**Federal and State Environmental Regulations:**

**Air Quality:** air toxics, criteria pollutants

**Greenhouse Gas Emissions**

**Energy:** utilities rules, efficiency requirements

**Building Codes:** seismic, accessibility, sustainability

**Water:** water rights, water quality, stormwater management, conservation

**Waste:** organic wastes management, permitting

**Voluntary Commitments:**

UC Sustainable Practices Policy

The Presidents' Climate Leadership Commitments

The Climate Registry GHG inventory reporting

Nitrogen Footprint inventory reporting

Sustainability Tracking, Assessment and Rating System (STARS)

Climate Emergency Letter



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## UC Sustainable Practices Policy

UC Sustainable Practices Policy Section	Added	Year(s) Revised	Work Group
Green Building Design	2004	2007, 2011, 2015, 2016, 2018, 2021, 2022	Green Building
Clean Energy	2004	2017, 2020	Energy Managers
Climate Protection (Carbon Neutrality Initiative)	2006	2007, 2011, 2015, 2020, 2021, 2022	Climate Change
Sustainable Transportation	2006	2016, 2021	Sustainable Transportation
Sustainable Building and Laboratory Operations	2007	2011, 2015, 2017, 2020	Sustainable Operations
Zero Waste	2007	2017, 2020	Zero Waste
Sustainable Procurement	2007	2011, 2018	Sustainable Procurement
Sustainable Foodservices	2009	2011, 2015, 2020, 2022	Sustainable Food Systems
Sustainable Water Systems	2013	2016, 2021	Water
Sustainability at UC Health	2019	2021, 2022	UC Health
General Sustainability Performance Assessment	2020		STARS/Metrics Coordination
Health and Wellbeing	2021	2022	Sustainability and Wellbeing

In July 2003, The Regents of the University of California approved sustainability policy principles, after students across the UC campuses lobbied for a sustainability policy. In June 2004, the President of the University of California formally issued the "Presidential Policy on Green Building Design and Clean Energy Standards" and subsequently renamed the Sustainable Practices Policy. The UC Systemwide Sustainability Steering Committee oversees the policy. Work groups meet regularly to discuss implementation and policy updates.

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## Policy Sections Focused on Climate Action

The University of California's Policy on Sustainable Practices (SPP) calls for de-carbonization and energy efficiency measures:

- Energy efficiency (SPP Sections V.A.3., V.A.5., and V.B.1)
  - New construction targets (SPP Sections III.A.1., III.A.2., V.A.1., V.A.2., V.A.3., V.A.5.)
  - Energy efficiency targets (SPP Sections III.B.1., V.B.1)
- Renewable energy targets (SPP Sections III.B.2., III.B.3., III.B.4., V.B.2., V.B.3., V.B.5.)
- Carbon neutrality (SPP Section III.C.1., III.C.2., III.C.3, V.C.2, V.C.5.)
- Building decarbonization (SPP III.A.3. and V.A.4.)
- Decarbonization of major fossil fuel-using campus infrastructure (SPP V.C.6)
- Carbon offsets (SPP III.C.2. and V.C.9.)

Policy: <https://policy.ucop.edu/doc/3100155/SustainablePractices>




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### Our Campus Performance

- Why spend time assessing, or measuring, performance?
- STARS = Sustainability Tracking, Assessment and Rating System
  - In the UC Sustainable Practices Policy
  - Must file at least every three years; currently hold Gold rating for our 2020 report
- Key assessments conducted **annually** by the Sustainability office:
  - UC Annual Sustainability Report to the Board of Regents; Publicly available assessment on goals outlined in the *UC Policy on Sustainable Practices*
  - The Climate Registry Greenhouse Gas Emissions Inventory
  - SIMAP Nitrogen Footprint
  - University of Indonesia GreenMetric World University Rankings
  - Practice Greenhealth (Health system)
  - Princeton Review (based on STARS report)
- Voluntary University Review ([ur.ucdavis.edu](http://ur.ucdavis.edu)) on UN Sustainable Development Goals; Fall 2021; first in UC; second in nation

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### Some Actions Underway

- Implementation Actions
  - Green Building
  - Energy Efficiency and Conservation
  - Big Shift
  - Renewable Energy
  - Offsets

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### Green Buildings

54 LEED® Certified Buildings

Manetti Shrem Museum of Art

Winery, Brewery, & Food Science

Tahoe Environmental Research Center

West Village – the largest planned “zero net energy” community in the United States

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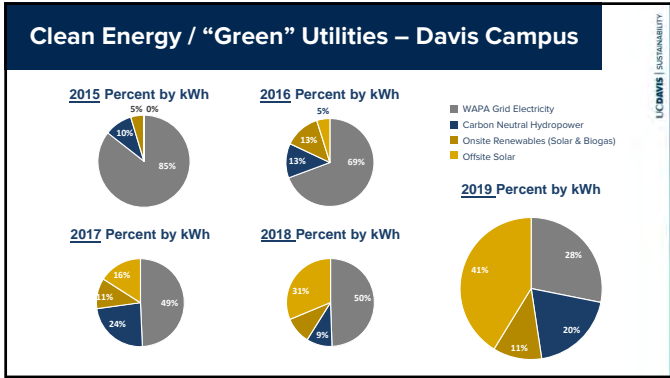
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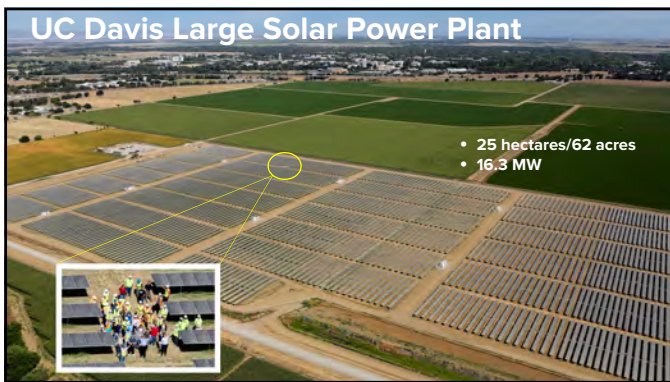
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### Some of Our "Hot" Issues

- Zero Waste**
  - Increase in landfilled waste last year
  - Actions to meet new organic waste regulation
- Drought Response**
  - Meeting policy goal, but water use increased past two years in drought
  - Updating our response plan
- Fossil-Fuel Free Pathway Plan**
  - Due to our Chancellor in December 2022
- Climate Action Plan Update and Resiliency**
  - One of 3 UC campuses to receive funding for a Climate and Environmental Justice graduate student fellow

UC/DAVIS Sustainability

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## Meet the CACS

- The Campus Advisory Committee on Sustainability (CACS) has several advisory charges:
    - Advance our campus engagement with the UN SDGs
    - Communicate and outreach to the UC Davis community
    - Improve our campus sustainability performance overall, across sectors (as measured in STARS)
    - Identify and recommend D/E/I strategies and principles in all aspects of our sustainability programs
- + **Identify 95% fossil-fuel free pathway(s) and move UC Davis toward carbon neutrality**

Read more: <https://sustainability.ucdavis.edu/about/cacs>



UC DAVIS Sustainability

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## Advisory Committee (CACS) Definition

### Fossil Fuel-Free Definition

Fossil Fuel-Free for UC Davis for the 2022 planning phase means 95% no fossil fuel use as measured annually for all UC Davis operations (Scope 1) and all UC Davis purchased utilities (Scope 2), against a baseline of 2019 fossil fuel use. The plan will include public input on fossil fuel-free definitions for our commuting and air travel emissions. The plan will acknowledge the need to track emissions for other Scope 3 sources and begin to set goals for these emissions sources, and devise policy recommendations that can already be implemented now while we improve on our ability to track Scope 3 emissions.

**NOTE: The CACS definition does not articulate a performance date; that is part of the planning process.**

May 2022: UC Academic Senate petitions the Regents to reduce on-campus fossil fuel combustion by at least 60% of current levels by 2030 and by 95% of current levels by 2035.



UC DAVIS Sustainability

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## Advisory Committee (CACS) FFFPP Vision

### Fossil Fuel-Free Pathway Plan Vision Statement

The UC Davis Campus Advisory Committee on Sustainability (CACS) envisions the Fossil Fuel-Free Pathway Plan for UC Davis will offer scenarios for tangible actions, with proposed dates and measurable goals, to achieve our definition of fossil fuel-free. The plan will thread equity and climate justice, and habitat health throughout our scenarios and planned actions to do right by the local and global communities we serve; will be adaptable and position the university for resiliency and to reduce financial, operational and reputational risk of continued dependence on fossil fuel-based energy systems. The technologies to electrify and decarbonize exist now and the CACS envisions a phased planning process that retains the flexibility to incorporate new scientific insights and technological advances; and reflects applicable laws and policies, and established global commitments and social and cultural shifts around the climate emergency. This plan will continue to evolve with these new inputs and information.

Q: Is the FFFPP the same thing as a Climate Action Plan (CAP)?  
A: No. The FFFPP does not include many of the non-fossil fuel aspects of a CAP.

Q: Are carbon offsets part of the FFFPP?  
A: No. The FFFPP is not about achieving carbon neutrality.

UC DAVIS Sustainability

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## Connect With Us

- > Email us: [sustainability@ucdavis.edu](mailto:sustainability@ucdavis.edu)
- > Subscribe to our newsletter: [tiny.cc/aggiesgoogreen](http://tiny.cc/aggiesgoogreen)
- > Visit us: [sustainability.ucdavis.edu/sustainability-events/tabling](http://sustainability.ucdavis.edu/sustainability-events/tabling)
- > Connect on social media:
  - Facebook: @UCDavis.Sustainability
  - Instagram: ucdavis.sustainability
  - Twitter: @UCDavisSustain
  - LinkedIn: uc-davis-sustainability-network
- > Find more: [sustainability.ucdavis.edu/](http://sustainability.ucdavis.edu/)

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## Zero Waste

**Goals:**  
 Diversion – 90% diversion of municipal solid waste (MSW)  
 Reduction – 50% reduction of MSW by 2030 (FY 15/16)

Reduce	Reuse	Recycle/Compost
Foam Ban Effective 11/20 		

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## Drought Response

**Drought declared; California is under extreme drought conditions**

**What is campus doing?**

- Restarted the Drought Response Action Workgroup
- Updating the Drought Response Action Plan
- Learn more about campus water supplies and conservation actions: <https://sustainability.ucdavis.edu/goals/water>

**What can you do?**

- Report leaks
- Be mindful about your water use
- Find more detail: <https://sustainability.ucdavis.edu/how/save-water>

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Attachment D – Staff Report on Website Beta Test

## STAFF REPORT

**DATE:** September 26, 2022

**TO:** Yolo County Climate Action Commission

**FROM:** Taro Echiburú, Director, Department of Community Services  
Kristen Wraithwall, Sustainability Manager  
Julia Olsen, Associate Administrative Services Analyst

**RE:** Receive Update on Beta Test for Yolo County Climate Action and Sustainability Website Redesign

### RECOMMENDED ACTION

1. Receive update on Beta Test for Yolo County Climate Action and Sustainability Website and Provide Feedback on Website Redesign

### REASON FOR RECOMMENDED ACTION

This report and the associated beta test link provide an update to the Yolo County Climate Action Commission (Commission) on the process through which Commission Members will be able to access and provide feedback on the redesigned Climate Action and Sustainability website. In preparation for future public engagement around the Climate Action and Adaptation Plan (CAAP), it is critical that the County takes steps to solidify a clear, consistent, and accessible online presence. The first step in creating a online presence that can serve as a foundation for outreach, engagement, and communications efforts is to redesign the County's current Sustainability website by removing outdated documents, creating a central landing page for relevant information, updating outdated information, providing up-to-date information on emerging programs and initiatives, and making the website easier to navigate.

### BACKGROUND

At the June 27, 2022 Commission Meeting, County staff announced their plan to update the communication pathways used to share updates on the Commission and other County sustainability initiatives. County staff identified four opportunities to improve communication: 1) creating a Communications Plan (*in progress*), 2) redesigning the Yolo County Climate Action and Sustainability website (*draft complete; ready for beta testing*), 3) establishing social media accounts such as Facebook and Instagram (*in progress*), and 4) creating a strategy for implementing and sustaining a County Sustainability newsletter (*in progress*). County staff developed a website redesign outline that was

shared with the Commission, then began the website redesign. The draft redesigned website that is ready for beta testing can be accessed at the following link:

[www.yolocounty.org/sustainabilitybeta](http://www.yolocounty.org/sustainabilitybeta)

Because of the limitations of the County's website platform, some **features are not available in the mobile version of this site during a beta test**. To access the full beta test site, including the side navigation menu, **the beta test website will need to be viewed through a desktop app**. All functions will be accessible in the mobile version of the website once it has been fully published.

The website that is being beta tested includes many edits reflecting feedback provided by the Commission at the June Commission Meeting. Key highlights include:

- A **new central landing page** that highlights key Climate Action and Sustainability programs and initiatives, helpful links, staff contact information, newsletter/ mailing list sign-up and more.
- The **addition of language buttons** at the top of the home page to help visitors easily navigate the website in different languages.
- The creation of **new landing pages for key programs and initiatives** including the Commission and its working groups, the Yolo County Climate Compact, the Sustainability Plan, the Climate Action and Adaptation Plan, and more.
- Commission and Climate Compact **Meeting Materials** are accessible in a simple table-format.
- Program descriptions, images, documents, and links have been updated.
- Consideration of where future **social media** links will be added.
- Demonstrated different **formatting options** for consideration, such as green headers on subpages such as the **Implementation Strategies, 2030 Climate Action Plan, Early Action Projects, YCCAC Working Groups, PACE Program, and Sustainability Tips**. *Note: while a few variations were provided for beta test purposes, all formatting will be aligned for consistency based on feedback before the new site is launched.*

County staff is requesting feedback from the Yolo County Climate Action Commission regarding the website redesign and has three guiding questions:

1. **Emphasis:** Do you feel the most important information is clear on each page? Are there specific items/information that you want to see emphasized more?
2. **Flow:** Do you have suggestions for the 'flow' of the website? i.e., is information placed in areas that are easy to find?
3. **Gaps:** Is any critical information missing? Is there additional content that you would want to see featured on the website?

Pending feedback from the Commission beta test, County staff will continue to make edits to the website, including adding new information on the development of the CAAP as the process progresses. Staff plans to announce and publish the newly redesigned webpage in November in line with the kick-off of the CAAP development process. At that time, the old website will be archived, and the new website will take its place on the Yolo County website.

Attachment F – Long Range Calendar



## Yolo County Climate Action Commission

Long Range Calendar 2022

**UPDATED – September 21, 2022**

Month	Topics
February	Early Action Prioritization CAAP Working Groups
March	Ad-Hoc Working Group Meets CAAP Scope of Work Update Review Early Actions with Associated Budgets (Part I) Consider recommending the Board endorse Climate Safe California
April	Ad-Hoc Working Group Meets Review Early Actions with Associated Budgets (Part II) Presentation on Climate Action Efforts in Yolo County
May	Ad-Hoc Working Group Meets CAAP Scope of Work for Request for Proposals (Part I) Future Working Group Development Commission’s Roles in State/Federal Advocacy
June	(BOS Consideration of First 6 Early Actions) CAAP Scope of Work for Request for Proposals (Part II) Eligibility Criteria for Yolo Agricultural Retrofits Early Action Project Early Action Grant Strategy Communication Plan Update
July	Presentation on MíoCar EV Ridesharing (BOS Consideration of Early Action Grant Strategy) (Release of CAAP Request for Proposals)
August	Presentation/Introduction from Yolo Resource Conservation District Next-Steps for Working Groups Compensation for Public Meeting Participation
September	Presentation on UC Davis Sustainability/CAP Update Climate Action and Sustainability Website Beta-Test Launch CAAP Working Group(s) (Presentation at California Climate and Energy Collaborative Forum)
October	Update on Communication Strategy Update on Yolo County Agricultural Conservation Priority Plan (Compensation Strategies to BOS) (Commission Chair Update to BOS)
November	CAAP Kickoff Best practices for evaluating the climate impact of proposed development projects (Contract for CAAP Award)
December	(BOS Consideration of Yolo Agricultural Equipment Retrofit Early Action Project)