Welcome!



Intentional Endowments Network

2023 FEB 5-7 MIAMI, FL HIGHER EDUCATION CLIMATE LEADERSHIP SUMMIT

Decarbonizing Heating & Cooling: Thermal Transition in Action

Monday 3:30-5:00pm ET

2023 HIGHER EDUCATION

Climate Leadership Summit

Brailsford & Dunlavey

HIGHER EDUCATION OVERVIEW

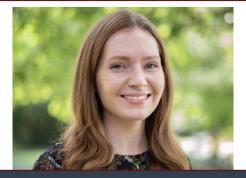
Our purpose is to **inspire** and **empower** organizations to optimize investments that **advance** communities.







Dave Karlsgodt Director Energy and Sustainability Brailsford & Dunlavey



Elizabeth Drake Director of Sustainability Swarthmore College



Dano Weisbord Chief Sustainability Officer

Tufts University



Michael Ahern Senior Vice President, System Development Ever-Green Energy



Camille Kirk Director of Sustainability and Campus Sustainability Planner University of California, Davis



Rob McKenna

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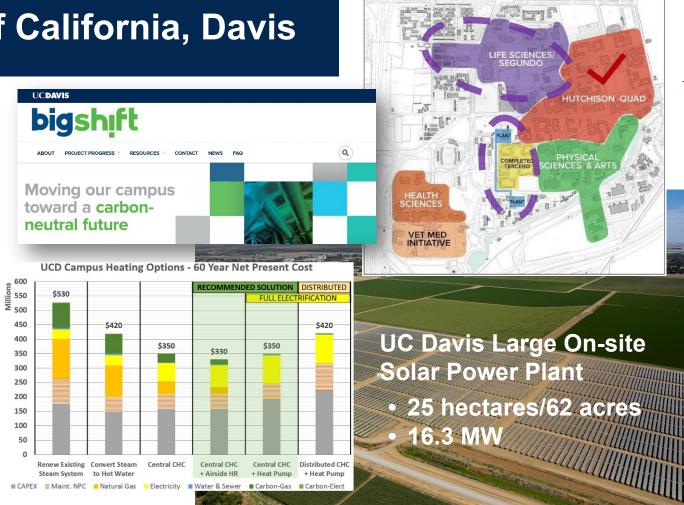


University of California, Davis

VPC

2022-23 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 m² / 20,327,656 sf (in **OGSF-100**)
- \$6.2 billion revenue budget



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.

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.

SWARTHMORE COLLEGE'S CARBON-FREE FUTURE









OBERLIN COLLEGE & CONSERVATORY



Bold vision. Big changes.



SUSTAINABLE INFRASTRUCTURE PROGRAM

CARBON NEUTRAL BY 2025

SAVE > \$1 MILLION IN ANNUAL OPERATING COSTS
MODERNIZE CAMPUS INFRASTRUCTURE & BUILDINGS
BENEFIT CAMPUS AND COMMUNITY







Oberlin College is on track to be

Oberlin College and Conservatory Secures \$80 Million in Certified Climate Bonds for Sustainable Infrastructure Program (SIP)

AUGUST 5, 2021 • Office of Communications



An aerial view of sustainable intrestructure work in Wilder Bowt. Prote craft, Willey Builling

OC'S new energy system will:





Reduce campus sewer discharge by over million gallons per year



Improve campus energy efficiency by more than Bond enables Oberlin to initiate substantive progress on four-year project to build new geothermal energy system for the campus

Over **\$1 million in** annual operational savings









100% of non-potable water demand with nonpotable sources

Water

Meets

Recent Campus and Community Decarbonization Programs

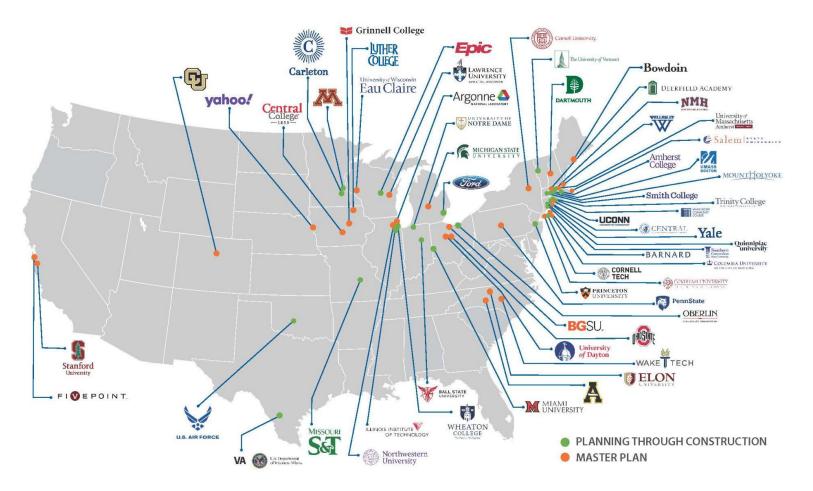






SAINT PAUL, MINNESOTA







A REUTERS SPECIAL REPORT

U.S. colleges talk green. But they have a dirty secret

By TIM MCLAUGHLIN and M.B. PELL | Filed November 11, 2022, 12 p.m. GMT



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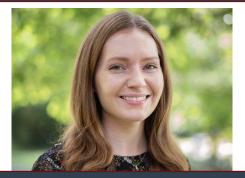
An initiative of CraneSustainability.org

www.secondnature.org

www.intentionalendowments.org



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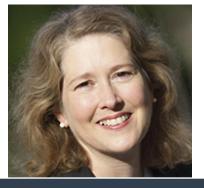
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