

# Four Fields of Climate Practice for Colleges

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## Sustainable Facilities and Operations

Projects that reduce carbon emissions from campus physical plant and operations, modeling best practices for communities.

**Examples include:**

Facilities upgrades that decrease energy demand, waste reduction and recycling programs, sustainable purchasing practices, and adoption of low-carbon transportation.

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## Workforce Development for Climate-Ready Careers

Initiatives that build the climate workforce to drive equitable transition to a low-carbon economy.

**Training and education in:**

Forest/fire management, decarbonization, renewable energy implementation, climate-wise farming, and zero-emission vehicle creation/maintenance.



## Community Colleges

## Colleges as Assets to Communities

Work that builds on the roles of colleges as anchor institutions in diverse communities across the state, leveraging deep community ties to link climate resources with disinvested groups.

**Assistance includes:**

Disaster response, equitable climate program access, and outreach to less accessible communities.

## Resource Development for Climate Action

Essential funding and institutional support for work in climate. The colleges, Chancellor's Office, and their respective foundations must access grants, contracts, and donations to build and scale climate work.

**Viable support will include:**

Philanthropy for innovation, state funds for project sustainability, and federal initiatives for community benefits and equity.

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# Center for Climate Futures workforce projects

- Forest and fire management through Good Jobs Challenge
- Zero-emission vehicle manufacturing and repair through CARB funding
- Electric vehicle charging station manufacturing through CEC funding

<https://foundationccc.org/our-work/climate-action/>