



**Foothill–De Anza Community College District
Energy Master Plan Project
Energy and Sustainability Advisory Committee (ESAC)
Agenda
July 1, 2021
10:30 AM – 12:00 PM**

Via Zoom:

1. Action Items and Schedule Review (attached)
2. Review preliminary Action Plan (Implementation Programs and Projects Checklist – to be presented during meeting)
3. Review Draft Performance Measurement and Reporting Protocols (attached)
4. Next Steps
 - Finalize Action Plan
 - Finalize Performance Measurement and Reporting Protocols
 - Develop Energy Master Plan document

Next Meetings: July 15, July 29, August 12

FHDA Energy Master Plan Project**Action Item/Decision List**

Updated: 6/28/2021

Action Item No.	Description	Responsibility	Due Date	Status	Notes
33	Develop DRAFT EMP Action Plan (Implementation Programs and Projects Checklist)	Matt	17-Jun	In Progress	Joel and Susan to take first pass at completing Action Plan by assigning priorities, timelines, and responsibilities for each project. It will be shared with the ESAC for additional changes and reviewed at the 7/1/21 ESAC meeting.
35	Consider developing an MS Project Gantt Chart schedule to establish Implementation Program and Project durations and sequencing (predecessor/successor relationships) grouped by manageable task categories to better plan and illustrate EMP activities.	ESAC	1-Jul	Not Started	Discuss at 7/1/21 ESAC meeting

EMP Objective	Description	Performance Metrics	Measurement Frequency	Reporting Protocol	Responsibility
1	District Carbon Reduction Goals	Reduce GHG emissions 50 percent from 2005 levels by 2030	Annual	Annual Report to SGC/BOT; Posted on ESAC website.	
1	District Carbon Reduction Goals	Transition to natural gas free by 2035	Annual	Annual Report to SGC/BOT; Posted on ESAC website.	
1	District Carbon Reduction Goals	Purchased electricity will be 100% renewable by 2045 (SB 100)	Annual	Annual Report to SCG/BOT; Posted on ESAC website.	
1	District Carbon Reduction Goals	Carbon Neutrality by 2045 (EO B-55-18)	Annual	Annual Report to SCG/BOT; Posted on ESAC website.	
2	Electric Vehicle Charging (EV) Infrastructure	Deploy EV charging infrastructure consistent with State of California and CCCC goals and timelines for electrification of transportation (2025-2030)	Biennial	Biennial Report to SCG/BOT; Posted on ESAC website.	

EMP Objective	Description	Performance Metrics	Measurement Frequency	Reporting Protocol	Responsibility
3	Reduce Vehicle Miles Traveled (VMT)	Reduce Vehicle Miles Traveled (VMT) for Students, Faculty and Staff by 25-50% by 2035 by coordinating with other ongoing district programs	Biennial	Biennial Report to SCG/BOT; Posted on ESAC website.	
4	Campus Resiliency	Evaluate Campus Resiliency Opportunities by 2022-2025	Annual 2022-2025	Report to SCG/BOT end of 2025; Post on ESAC website.	
5	Institutionalize Energy and Sustainability Management	Investigate most effective ways to institutionalize Energy and Sustainability Management in District Operations. Completed by 2022-2025.	Annual 2022-2025	Report to SCG/BOT end of 2025; Post on ESAC website.	
6	Engage Students, Faculty, and Staff in Sustainability Activities	Develop Processes to Engage Students, Faculty, and Staff in Energy and Sustainability Activities in a Meaningful Way in 2021	End of 2021	Report to SCG/BOT end of 2021; Post on ESAC website.	
7	Student Learning Activities	Encourage and facilitate student learning activities related to energy and carbon reduction by Fall Semester 2022	End of 2022	Report to SCG/BOT end of 2022; Post on ESAC website.	

EMP Objective	Description	Performance Metrics	Measurement Frequency	Reporting Protocol	Responsibility
8	Enhance Campus and Community Engagement	Enhance ESAC Website to better communicate District Energy and Sustainability Activities in 2022. Defer other program activities pending comprehensive Sustainability Plan in 2022.	End of Spring Semester 2022	Report to SCG/BOT end of 2022; Post on ESAC website.	
9	Consider Broader Economic and Environmental Impacts	Ensure Energy and Sustainability Activities Consider Broader Economic and Environmental Impacts	Ongoing	Biennial Report to SCG/BOT; Posted on ESAC website.	

Notes

- (1) Carbon reduction goals for Scope 1 and Scope 2 GHG emissions.
- (2) Dates are calendar years unless otherwise noted.
- (3) SCG = Shared Governance Committees, BOT= Board of Trustees, ESAC = Energy and Sustainability Advisory Committee