

DOCKETED

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Maintenance must be considered

The CALSHAPE Portal closure in April, 2024 & new report format won't help rural, underserved schools in California due to lack of training and resources specific to HVAC, ventilation, and energy efficiency.

Beyond the ever-changing, onerous CALSHAPE reporting requirements, the ventilation program requires extensive & repetitive communication with principals and superintendents especially related to classroom access, filtration, the new CO2 sensors, outside air, bad ductwork, and behavior change.

Additional submitted attachment is included below.



March 12th, 2024

California Energy Commission
1516 Ninth Street
Sacramento, CA, 95814

This letter **responds to the** public staff workshop (TN#254797) and the held online during March 5th, 2024:

Since the CALSHAPE Portal is now closed until April, 2024 & with the new report format, this will not help rural, underserved schools in California to complete final reports and apply to **Round 5 U&R** by the deadline in May, 2024. Please consider extending that deadline at least another month or more.

Beyond the ever-changing, onerous CALSHAPE reporting requirements, the **CALSHAPE ventilation program** requires extensive & repetitive communication with principals and superintendents especially related to:

1. Scope and intent of **CALSHAPE M&A grant program**,
2. Coordinating classroom access, keys, codes, escorts, security, alarms and school schedules,
3. Educating the nuances of filtration in layman's terms,
4. Integrating the existing or new thermostats with the new CO2 sensor network,
5. Repairing, upgrading, or properly documenting and justifying outside air, and ductwork deficiencies.
6. Cash flow and invoicing challenges for contractors & consultants due to time required to complete assessment report properly in the field at prevailing wages and difficulties with items 1 – 5 above.
7. And, most challenging of all, is involving County Office of Education, LEA school personnel, contractors, and consultants, and school board enough in the process to influence both individual and institutional behavior change.

Due to a lack of training, HVAC focus and resources in the **CalSHAPE Ventilation Program**, there may never be good air quality for students because the design consultants, contractors, and school facilities maintenance staff do not understand the HVAC needs, systems, and maintenance standards and scheduling that need to be done to create well-designed, easy to maintain systems that continue to provide good air quality. Without education and training, the maintenance items within the final reports will not be addressed as they should on a regular schedule. **The air filters are, generally, not the right filters, sometimes difficult to access and not being changed regularly.**

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