

What is AB 841?

The School Energy Efficiency Stimulus (SEES) Program authorized by AB 841, also known as the CalSHAPE Program, presents a great opportunity for schools to assess, repair, and replace inefficient HVAC systems and to install new filters to reduce risk from COVID-19 and wildfire smoke. It also provides funds to replace inefficient water fixtures and appliances, saving water and energy. It will help schools to reopen safely and will support long-term energy savings and health benefits.

Over the next three years (2021-2023), \$500M in grant funding is expected to be available through CalSHAPE's two grant programs. Annual amounts will be determined each year, but overall, 75% of funding will go to the CalSHAPE Ventilation Program and 25% will go to the Plumbing Fixtures and Appliance Program. For 2021, the expected total funding for the two grants is \$266M.

The California Energy Commission is rolling out the CalSHAPE Program in phases to ensure prioritization of schools in underserved communities. The current program guidelines only provide information on the first round of funds for schools in these communities.

How does SoCalREN help?

SoCalREN can support enrolled school districts interested in the CalSHAPE Ventilation Grant Program. SoCalREN can play a role in helping districts access the grant as well as leveraging it to identify and pursue energy saving opportunities. SoCalREN can offer the following services to support districts applying for CalSHAPE Ventilation grants:

- Perform a new Comparative Energy Analysis using recent utility bills;
- Joint site walk with the contractor supporting grant activities to conduct comprehensive lighting and non-HVAC audit and to identify additional energy efficiency opportunities;
- Deliver audit report for additional energy efficiency measures not included in HVAC Assessment Report;
- Connect agencies to energy efficiency project funding and financing programs;
- Manage relevant energy efficiency program and incentive application submissions, and;
- Support the implementation of energy efficiency upgrades not funded by the grant.

SoCalREN cannot support the CalSHAPE Plumbing Grant Program. However, we can support comprehensive energy audits at sites that are pursuing the plumbing grant.

See reverse side for grant details.



For more information,
contact your Project
Manager

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Grant Details

CalSHAPE Ventilation and CalSHAPE Plumbing are separate programs. Local education agencies (LEAs) are required to submit individual applications to participate in each program.

For both programs, grant details are as follows:

- **Number of Applications:** LEAs can submit up to three applications to each grant program in each funding round. There is no restriction on how many sites a LEA can include in a single application. A site can only be included in one application.
- **Application Submittal:** Applications will be reviewed in the order received. Incomplete applications will be rejected.
- **Consultant:** Consultant fee is not an eligible cost.
- **Project Term:** LEAs have up to 24 months to complete all work and submit the final reporting documentation.
- **Cost Estimates and Invoice:** LEAs have to submit verified cost estimates in their application. Invoices must also be submitted after project implementation.
- **Grant Payment:** LEAs will automatically receive a funding advance of 50% of the overall grant award after completion of the grant agreement. The remaining 50% will be available upon project completion.

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CalSHAPE Ventilation Program

Grant funds cover the following items:

- HVAC assessment and maintenance;
- Completion of an HVAC assessment report;
- Adjustments of ventilation rates;
- Purchase and installation of filter replacements, and;
- Installation of CO₂ monitoring.

School sites that have already implemented eligible HVAC measures can be reimbursed as long as the work was contracted and performed after 8/1/2020.

There are three grant pathways, determined by the LEA's planned HVAC replacement schedule, each with its own requirements:

- HVAC assessment and maintenance pathway (budget request includes 20% contingency);
- Scheduled for replacement pathway, and;
- Limited or no mechanical ventilation pathway.

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CalSHAPE Plumbing Program

Grants are available for plumbing fixture and appliance replacements that are not in compliance with efficiency standards.

Grant funds cover the following items:

- Eligible fixtures including toilets, urinals, showerheads, and faucets;
- Eligible appliances including dishwashers, commercial ice makers, and commercial clothes washers, and;
- Labor and recycling costs.

Don't wait! Check if your schools are eligible for the programs [here](#) and register on the [CalSHAPE Online System](#) today!