

# **EXHIBIT 0**

## **STRATEGIC ENERGY INNOVATIONS**

STATE OF CALIFORNIA  
 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY  
 CALIFORNIA AIR RESOURCES BOARD

**FORM 1-SUPPLEMENTAL ENVIRONMENTAL PROJECT PROPOSAL FORM**

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**SUPPLEMENTAL ENVIRONMENTAL PROJECT PROPOSAL FORM**

Project Name: Air Quality Education and Community Action Program		
Organization Name: Strategic Energy Innovations		
Contact Name: Emily Courtney		
Mailing Address: 899 Northgate Drive Suite 410		
City: San Rafael	State: CA	Zip Code: 94903
Street Address (if different from above):		
City:	State:	Zip Code:
Telephone Number: 415-507-2181		
Fax Number:		
Company Email Address: sei@seiinc.org		

**SIGNATURE**

I declare that I have examined this statement, and to the best of my knowledge and belief, it is true, correct, and complete.

SEP Submitter Name: Emily Courtney	Title: Program Director
Signature of Submitter: <i>Emily Courtney</i>	Date of Signature: 2/7/2020   3:47 PM PST

**FORM 1-SUPPLEMENTAL ENVIRONMENTAL PROJECT PROPOSAL FORM**

**ORGANIZATION DESCRIPTION**

<input checked="" type="checkbox"/> nonprofit 501(C)(3)
<input type="checkbox"/> government
<input type="checkbox"/> local agency
<input type="checkbox"/> tribal government
<input type="checkbox"/> business
<input type="checkbox"/> other (if other, please explain):

Provide a brief history of the organization (mission, vision, and goals):  
Strategic Energy Innovations, a 501c(3) non-profit organization committed to building leaders who drive climate solutions. Strategic Energy Innovations has a 20-year history of leading the environmental field in project-based education for green workforce development. Through the Energize Schools program, SEI implements project-based, standards-aligned curriculum, teacher training, and in-class instruction, impacting over 40,000 students per year. SEI has partnered with Sonoma Tech, Inc. (STI), a leading air quality research firm and developer of the KMS program (see Appendices A & C in attached letter). STI's KMS program has been successfully deployed in more than 100 schools throughout California.

**ORGANIZATION EXPERIENCE**

Provide information on the organization's ability and capacity to complete the proposed project. Describe previous project management experience, including a list of completed projects/dates and who funded the project:  
Refer to letter attached

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**PROJECT INFORMATION**

Project Name: Air Quality Education and Community Action Program
Organization Name: Strategic Energy Innovations
Project Location(s): Provide the address or GPS coordinates of where the proposed project will take place:

**ENVIRONMENTAL ISSUE TO BE ADDRESSED**

<input checked="" type="checkbox"/> Air Monitoring
<input type="checkbox"/> Indoor Air Filtration
<input checked="" type="checkbox"/> Human Health and Asthma Outreach
<input checked="" type="checkbox"/> Green Projects
<input checked="" type="checkbox"/> Community Engagement and education
<input type="checkbox"/> Other (if other, please explain):

**PROJECT DESCRIPTION**

Provide a scope of work for the project and explain how the proposed project will benefit air quality. If applicable, explain how the project benefits disadvantaged communities: Please see attached letter
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**FORM 1-SUPPLEMENTAL ENVIRONMENTAL PROJECT PROPOSAL FORM**

**PROJECT TIMELINE**

Provide a timeline for project implementation. Provide a breakdown of the major milestones required to implement the project, including completion dates:

1. School site instructional planning and coordination
  2. Classroom kit (5 AirBeams), access to STI website (first kit)
  3. Classroom kit (5 AirBeams), access to STI website (second kit)
  4. In-person teacher training, 1 day, two paid support staff
  5. Technical support (provided via phone or video conference) for teaching staff (approximately 4 hours)
  6. "Google Hangouts" real-time student/teacher classroom support, approximately 8 units of 1-2 hours each
  7. Instructional support for air quality education and community-based action planning
- Use of settlement funds will be scheduled to incrementally complete program elements in the order presented in Table 1. Once all seven elements have been funded, SEI and STI will deliver the program at the school(s) within 180 days, or will work with each school to identify mutually agreed-upon dates to conduct the program.

Total Estimated Cost:  
\$26,250 per school  
Per-school itemized costs to implement the program.

**SELECT THE BENEFIT THAT BEST APPLIES TO THE PROPOSED PROJECT**

Reduction of exposure to air pollution

Emissions reductions

Air quality violations preventions

**FORM 1-SUPPLEMENTAL ENVIRONMENTAL PROJECT PROPOSAL FORM**

**ENVIRONMENTAL BENEFITS**

Describe the specific benefits/drawbacks to the environment and/or the community:

The air quality education programming aims to educate students about the impact of air pollution on human health and the environment and create solutions to reduce air pollution sources. By implementing campaigns and presenting to local professionals, students will reduce emissions from transportation or energy use to improve local air quality. Curriculum provided through this funding focuses on air pollution sources and environmental justice to ensure these reductions benefit community health and the environment.

Emission Benefits: For projects with a direct emissions benefit, please provide an analysis of the emissions prevention or reduction that result from the proposed SEP, and specify the pollutants addressed by the project.

This project seeks to educate and reduce emissions through student action campaigns. Targeted pollutants are particulate matter, smog, and the greenhouse gas emissions that contribute to both. Student action campaigns may include estimated reductions in pollution sources through AirBeam use or campus surveys.

**ITEMIZED BUDGET**

Provide a detailed list of expected project expenses; include all items to complete the project and the funding needed for each item. Cost breakdown should include capital, operational, and administrative costs (You may attach documents relating to the project to provide additional information (e.g. project timeline, itemized budget):

See Table 1 in attached letter

*(For amendments to projects in implementation phase, include up-to-date project costs to justify funding amounts.)*

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**INSTRUCTIONS FOR COMPLETING THIS FORM**

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Use this form to submit detailed supplemental environmental project (SEP) proposals. Complete this SEP proposal form cover page, and attach the supplementary proposal documents as requested below. Questions may be directed to [SEP@arb.ca.gov](mailto:SEP@arb.ca.gov).

Project proposal submissions shall be directed to either [SEP@arb.ca.gov](mailto:SEP@arb.ca.gov) or mailed to:

Air Resources Board  
Enforcement Division  
ATTN: SEP Program  
P.O. Box 2815  
Sacramento, CA 95812-2815

**PRIVACY STATEMENT**

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Please note that under the California Public Records Act (Gov. Code, § 6250 et seq.), your submissions, including associated contact information (e.g., your address, phone, email, etc.) become public records and may be released to the public upon request. Personal information will be protected from disclosure as required by law, including under the Information Protection Act (Cal. Civ. Code, § 1798, et seq.). Information that is claimed to be confidential should be submitted as provided in CARB's regulations for submitting confidential data, California Code of Regulations, title 17, section 91011.

Table 1: Program Elements (SEP funds can incrementally support line items 1 to 7)	Standard Program
1. School site instructional planning and coordination	\$ 4,200
2. Classroom kit (5 AirBeams), access to STI website (first kit)	\$4,500
3. Classroom kit (5 AirBeams), access to STI website (second kit)	\$4,500
4. In-person teacher training, 1 day, two paid support staff	\$4,000
5. Technical support (provided via phone or video conference) for teaching staff (approximately 4 hours)	\$650
6. "Google Hangouts" real-time student/teacher classroom support, approximately 8 units of 1-2 hours each	\$2,400
7. Instructional support for air quality education and community-based action planning	\$6,000
Total cost per school site (applicable for the 2020 calendar year)	\$26,250

Table 1. Per-school itemized costs to implement the program. Use of settlement funds will be scheduled to incrementally complete program elements in the order presented in Table 1. Once all seven elements have been funded, SEI and STI will deliver the program at the school(s) within 180 days, or will work with each school to identify mutually agreed-upon dates to conduct the program.

Please contact Emily Courtney at SEI with questions or comments at 415-507-2183 or [Emily@seiinc.org](mailto:Emily@seiinc.org). You may also reach Tami Lavezzo, STI KMS Program Manager, at 707-665-9900. We look forward to supporting youth environmental education and motivating community actions to address air pollution.

Sincerely,

*Emily Courtney*  
Emily Courtney  
Education Director  
Strategic Energy Innovations



Tami Lavezzo  
Vice President/KMS Program Manager  
Sonoma Technology, Inc.



## SEI's Air Quality Education Program: San Diego County School Evidence of Support for CARB SEP

### San Diego High School



**Rivers Jaqueline**  
to me ▾

Tue, May 5, 6:01 PM (3 days ago) ☆ ↶

Yes San Diego high school would be interested in participating in air quality educational programming with SEI

### Oceanside High School



**Juan Hernandez**  
to me ▾

Tue, May 5, 11:15 PM (3 days ago) ☆ ↶ ⋮

Emily,

Yes, Oceanside High School would definitely be interested in participating in air quality educational programming with SEI. Thank you for considering OHS for this opportunity.

**Juan Hernandez**  
Environmental Science & Engineering Pathway Teacher  
Oceanside High School  
Office: (760) 901-8200 ext.8349



### IDEA Center High School



**Todd Myers**  
to me ▾

Wed, May 6, 8:04 AM (2 days ago) ☆ ↶ ⋮

Yes, IDEA Center High School would be interested *in participating in air quality educational programming with SEI*

...

**Todd C. Myers**  
Building Trades and Construction Teacher

#### **IDEA Center High School**

1600 Cuyamaca St.  
El Cajon, CA 92020  
(619) 956-4615  
[toddmyers@guhsd.net](mailto:toddmyers@guhsd.net)  
<http://idea.guhsd.net/>



San Diego County Office of Education Main Campus  
6401 Linda Vista Road, San Diego, CA 92111  
858-292-3500 | [www.sdcoe.net](http://www.sdcoe.net)

California Air Resources Board  
Air Grants Program  
1001 I Street  
6th Floor  
Sacramento, CA 95814

On behalf of the San Diego County Office of Education, I would like to express support for the Strategic Energy Innovations (SEI) and Sonoma Technology, Inc. (STi) proposal to implement the CARB Supplemental Environmental Projects Air Quality Monitoring and Education project.

We are committed to supporting the implementation of this program and will advocate for the program through outreach to district admin, teachers, TOSA's, etc. with the following schools:

- San Diego High School
- Oceanside High School
- The Monarch School
- E3 Civic High School
- IDEA Center High School
- El Cajon Valley High School
- Sweetwater High School
- National City Middle School
- Perkins K-8
- Del Dios Academy of Arts and Science

Sincerely,

Crystal Howe. NBCT  
Region 9 CREEC  
Environmental Literacy Coordinator, SDCOE  
[crystal.howe@sdcoe.net](mailto:crystal.howe@sdcoe.net)

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San Diego County Superintendent of Schools Dr. Paul Gothold

San Diego County Board of Education  
Paulette Donnellon    Guadalupe González    Alicia Muñoz    Mark Powell    Rick Shea