

**CALIFORNIA ALTERNATIVE ENERGY AND  
ADVANCED TRANSPORTATION FINANCING AUTHORITY**

Board Meeting Date: Tuesday, March 17, 2026

***Request to Approve an Extension of the 15% Purchase Requirement Timeframe  
and the Initial Term of the Regulatory Agreement<sup>1</sup>***

**Raven SR S1 LLC  
Application No. 23-SM021**

Prepared By: *Joshua Moua, Program Analyst*

**SUMMARY**

**Applicant:** Raven SR S1 LLC

**Location:** Richmond, Contra Costa County

**Industry:** Renewable Hydrogen Production

**Project:** New Renewable Hydrogen Production Facility (Alternative Source)

**Total Amount of Qualified Property Approved:** \$29,824,330

**Estimated Sales and Use Tax Exclusion Amount at Approval:<sup>2</sup>** – \$2,493,314

**Total Amount of Qualified Property Purchased to Date:** \$490,229 (2%)

**Initial Board Approval Date:** September 19, 2023

**Amount of Time Requested:**

- Requesting a one-year extension, until March 19, 2027, for the 15% purchase requirement timeframe (three years and six months from the date of initial CAEATFA Board approval)
- Requesting a two-year extension, until September 19, 2028, for the initial term of the Regulatory Agreement (five years from the date of initial CAEATFA Board approval)

**Staff Recommendation:** Approval

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<sup>1</sup> All capitalized terms not defined in this document are defined in the Sales and Use Tax Exclusion Program's statutes and regulations.

<sup>2</sup> This amount is calculated based on the average statewide sales tax rate at the time of initial approval, which was 8.36%.

**BACKGROUND**

On September 19, 2023, the CAEATFA Board approved a sales and use tax exclusion (“STE”) for Raven SR S1 LLC (the “Applicant” or “Raven”) for the purchase of up to \$29,824,330 in Qualified Property to build a new renewable hydrogen facility located in Richmond (the “Project”). The Regulatory Agreement (“Agreement”) provided the Applicant with 18 months from the date of CAEATFA Board approval to purchase or execute purchase orders for at least 15% of the total Qualified Property amount approved. Also, the Agreement initial term provided the Applicant with three years from the date of CAEATFA Board approval to utilize its STE award.<sup>3</sup>

On February 18, 2025, the CAEATFA Board approved the Applicant for a one-year extension of the 15% purchase requirement timeframe from its original termination date of March 19, 2025, to accommodate delays with permitting and financing.

As of January 2026, the Applicant has used the STE to purchase approximately \$490,000 of Qualified Property (2% of the total Qualified Property approved). The Applicant is requesting to extend the 15% purchase requirement timeframe by one additional year to accommodate financing delays. The Applicant is also requesting to extend the Agreement’s initial term by two years for the same accommodations.

**THE APPLICANT**

Raven SR S1 LLC formed in Delaware in 2022. The Applicant is a renewable fuels company and a joint venture between Raven SR Inc. and Chevron New Energies with headquarters in Benicia.

The major shareholders (10.0% or greater) of the Applicant are:

- Chevron New Energies (50%)
- Raven SR Inc. (50%)

The major shareholder (10.0% or greater) of Chevron New Energies is:

- Chevron Inc. (NYSE: CVX) (100%)

The major shareholders (10.0% or greater) of Raven SR Inc. are:

- SGTLLC (46.3%)
- Intellergy Inc. (17.8%)

The company officer of the Applicant is:

- Matthew Murdock, CEO

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<sup>3</sup> California Code of Regulations Title 4, Division 13, Section 10035(b)(1)

**THE PROJECT**

The Applicant received an STE award to build a new renewable hydrogen facility located in Richmond. The Richmond facility will produce high purity hydrogen (H<sub>2</sub>) gas, which will be sold to retailers and fleets to be used as fuel in fuel cell vehicles. The process does not require fresh water as a portion of the feedstock, and uses half the energy of the electrolysis process, which allows the Applicant to deliver fuel with low to negative carbon intensity. The Applicant states it uses green and food waste from a neighboring landfill as feedstock for its non-combustion thermal chemical reductive process (Steam/CO<sub>2</sub> Reforming) and anticipates producing up to 2400 metric tons per year of renewable hydrogen. According to the Applicant, its diversion of organic waste will help satisfy the State’s goal of 75% reduction in organic waste by 2025 (SB 1383). In addition, the Applicant states it intends to upgrade its current landfill gas electric generators to more efficient systems that produce less emissions.

**15% PURCHASE REQUIREMENT TIMEFRAME EXTENSION REQUEST**

The Applicant has requested that the 15% purchase requirement timeframe be extended from March 19, 2026, to March 19, 2027, in order to accommodate financing delays.

**AGREEMENT INITIAL TERM EXTENSION REQUEST**

The Applicant has requested that the initial term of the Agreement be extended from September 19, 2026, to September 19, 2028, in order to accommodate financing delays.

**STAFF EVALUATION**

The CAEATFA Board can extend the 15% purchase requirement timeframe upon a finding of extraordinary circumstances and that an extension is in the public interest and advances the purposes of the STE Program.<sup>4</sup>

The CAEATFA Board can extend the initial term of the Agreement upon a finding that an extension is in the public interest and advances the purposes of the STE Program.<sup>5</sup>

According to the Applicant, the reason for its first extension request was the prolonged air permitting process with the Bay Area Air Quality Management District, which took three years. During the permitting process, the Applicant states it had to transition from a solid waste disposal facility to a biomass conversion facility. Due to this, the Project added construction waste to its green and food waste feedstock; however, the equipment needed for the Project remains the same. With the addition of a new feedstock, Raven is able to increase capacity by 25%.

With the air permit secured as of November 2025 and a new Chief Financial Officer leading the capital effort, the Applicant has outlined a path forward with previously committed investors and new investors. Raven states it expects to close a \$5 million

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<sup>4</sup> California Code of Regulations Title 4, Division 13, Section 10035(b)(1)(A)

<sup>5</sup> California Code of Regulations Title 4, Division 13, Section 10035(b)(1)(B)

equity round by May 2026 and secure an additional \$100 million in project financing in the first half of 2026. Moreover, Raven has been grandfathered into Inflation Reduction Act credits, which will help reduce overall project costs, improve profitability, and attract more investors. According to Raven, construction is anticipated to take 12-15 months, beginning in Q2 2026, with most purchases completed by June 2026 and final deliveries in fall 2026. Full utilization of the award is anticipated to be complete within 12 months; however, the additional time is for any other unforeseen issues that may arise from market uncertainty.

Based on this information, Staff believes these are extraordinary circumstances, and that extending the 15% purchase requirement timeframe will allow for the Project to be completed, and is, therefore, in the public interest and advances the purposes of the STE Program. Staff also believes extending the initial term of the Agreement will allow for the Project to be completed, and is, therefore, in the public interest and advances the purposes of the STE Program.

**LEGAL STATUS QUESTIONNAIRE**

Staff reviewed the Applicant’s Legal Status portion of the extension request. No information was disclosed concerning the financial viability or legal integrity of the Applicant

**CAEATFA FEES**

In accordance with STE Program regulations,<sup>6</sup> the Applicant’s request to extend the 15% purchase requirement timeframe and the initial term qualifies as a modification to the Applicant’s Agreement, incurring additional fees. The Applicant has paid the additional fee of \$2,250.

**RECOMMENDATION**

Staff recommends that the Board approve the Applicant’s request to extend the 15% purchase requirement timeframe by one year until March 19, 2027, as the Applicant has demonstrated extraordinary circumstances, and it is in the public interest and advances the purposes of the STE Program.

Staff recommends that the Board approve the Applicant’s request to extend the initial term of the Agreement by two years, until September 19, 2028, as it is in the public interest and advances the purposes of the STE Program, and the full term shall be for a period of 12 years, until September 19, 2035, for providing annual compliance reports.<sup>7</sup>

**ATTACHMENTS**

- Attachment A: Raven SR S1 LLC’s Letter Requesting Waiver (January 30, 2026)
- Attachment B: Raven SR S1 LLC’s Staff Summary at the Time of Approval

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<sup>6</sup> California Code of Regulations Title 4, Division 13, Section 10036(c)(1)(C)

<sup>7</sup> California Code of Regulations Title 4, Division 13, Section 10035(a)(2)

**RESOLUTION APPROVING AN EXTENSION OF  
RAVEN SR S1 LLC'S 15% PURCHASE REQUIREMENT TIMEFRAME  
AND THE INITIAL TERM UNDER THE REGULATORY AGREEMENT**

**March 17, 2026**

WHEREAS, on September 19, 2023, the California Alternative Energy and Advanced Transportation Financing Authority (the "Authority"), a public instrumentality of the State of California, approved a Sales Tax Exclusion ("STE") in the amount of \$29,824,330 of Qualified Property for **Raven SR S1 LLC** (the "Applicant"); and

WHEREAS, within 18 months of approval by the Authority, the Applicant must purchase or execute purchase orders for at least 15% of the total amount of Qualified Property listed in the approval resolution (STE Program regulations Section 10035(b)(1)); and

WHEREAS, upon a finding of extraordinary circumstances and that it is in the public interest and advances the purposes of the Program, the Authority may waive the requirement that the Applicant must purchase or execute purchase orders for at least 15% of the total amount of Qualified Property within 18 months of Application approval (STE Program regulations Section 10035(b)(1)(A)); and

WHEREAS, the Applicant previously had requested a waiver of the requirement to purchase or execute purchase orders for at least 15% of the Qualified Property amount within 18 months due to unexpected delays in the Project timeline, extending the term by one (1) year to March 19, 2026; and

WHEREAS, the Applicant has requested a waiver of the requirement to purchase or execute purchase orders for at least 15% of the Qualified Property amount by March 19, 2026, due to unexpected delays in the Project timeline, extending the term by one (1) year to March 19, 2027; and

WHEREAS, the Applicant has demonstrated extraordinary circumstances as to why it cannot meet the 18-month 15% purchase requirement timeframe; and

WHEREAS, within three (3) years of approval by the Authority, the Applicant must make all Qualified Property purchases (STE Program regulations Section 10035(b)(1)); and

WHEREAS, upon a finding that it is in the public interest and advances the purposes of the Program, the Authority may waive the requirement that all purchases of Qualified Property be made within three (3) years of Application approval (STE Program regulations Section 10035(b)(1)(B)); and

**Agenda Item – 4.A.2**  
**Resolution No. 23-SM021-03**

WHEREAS, the Applicant has requested a waiver of the requirement to purchase all of the Qualified Property within three (3) years, due to unexpected delays in the Project timeline, extending the term by two (2) years to September 19, 2028; and

WHEREAS, granting the waivers will allow the Project to proceed and the state to receive the anticipated environmental and economic benefits that justified the initial approval of the Project in accordance with the law, thereby advancing both the public interest and the purposes of the Program.

NOW, THEREFORE, BE IT RESOLVED by the California Alternative Energy and Advanced Transportation Financing Authority, as follows:

Section 1. The Authority finds these are extraordinary circumstances and that it is in the public interest and advances the purposes of the Program to extend the Applicant's deadline to meet the 15% purchase requirement to March 19, 2027.

Section 2. The Authority finds that it is in the public interest and advances the purposes of the Program to extend the Applicant's initial term of the Regulatory Agreement to September 19, 2028.

Section 3. This resolution shall take effect immediately upon its passage.

Attachment A: Raven SR S1 LLC's Letter Requesting Waiver (January 30, 2026)

# RAVEN

January 30, 2026

California Alternative Energy and  
Advanced Transportation Financing Authority  
901 P Street  
Sacramento, CA 95814

**Subject:** Sales Tax Exclusion - Purchase Requirement and Initial Term Time Extension Request for Raven SR S1 LLC (23-SM021)

CAEATFA Board,

Raven SR S1 LLC (Raven) would like to request a time extension for the Purchase Requirement (requirement to purchase or execute purchase orders of at least 15% of the Company's total Qualified Property amount 18 months from Board approval) and for the Initial Term. The details of the time extension request are detailed below.

- The specific amount of time requested for Purchase Requirement extension:
  - Twelve (12) months from the Purchase Requirement date of March 19, 2026 (new date March 19, 2027).
  
- An anticipated schedule for purchasing the remainder of the Qualified Property:
  - Raven still expects to close a round of funding (~\$5 million) in March/April 2026 and secure an additional tranche of project finance (~\$100 million) closing in Q1 2026. This expected capital raise has not changed, but as describe below, we have a significantly larger pool of investors we are anticipating raising capital from. We have hired a new CFO with significant experience in capital raising, and he estimates capital receipt in that timeframe. Raven anticipates that the project activities accelerate in March/April 2026. It will take 12 months or so to complete construction, with the bulk of purchases made by June 2026, as most contracts remain active. Final deliveries will take place in the fall of 2026.
  
- The specific amount of time requested for Initial Term extension:
  - Twelve (12) months from the Initial term date of September 19, 2026 (new date September 19, 2027).
  
- An anticipated schedule for completing the project:

27 N. Maybell Ave.; Pinedale, WY 82941 [www.ravensr.com](http://www.ravensr.com) (307) 367-2860

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- As mentioned above, Raven expects to close a round of funding (~\$5 million) in April/May 2026 and secure an additional tranche of project finance (~\$100 million) closing in Q1 2026.

We have identified 2 investors at this time who are prepared to invest, and are working to close another 1-2 investors to complete the round. We are in discussions with 30+ investors who are reviewing the deal. We have recently added a new business line – green power for datacenters – that is proving appealing to investors. All materials in our dataroom have been reviewed and where necessary, upgraded. It should be noted that the capital raise environment shifted over the last year or so with the collapse of Fulcrum (in the same business), policy uncertainty over 45V credits and the subsequent closure of many companies, which led to a loss of interest from the investment community. Raven has weathered this period, and is working closely with those investors who remain interested in the sector.

Raven anticipates that the project activities will accelerate in May/June 2026. Once construction starts, it is anticipated it will take 12 to 15 months to complete the construction. Working with our EPC contractor, we have kept nearly all contracts active, while some are being shifted back to Raven and other companies. While it may take up to 15 months to complete construction, the full STE will be utilized in the 12 month period.

- Rationale for why this specific amount of time is needed:
  - Raven finalized the Bay Area Air Quality air permit in November 2025. This has enabled the company to more credibly approach the capital markets, but recent changes in IRA applicability created significant uncertainty in the market. Some of Raven's competitors have gone bankrupt, unable to raise capital, and Raven is one of the few projects carrying on. The additional 12 months for the Purchase Requirement and the Initial Term extension will allow Raven to complete this round of financing and commence construction and complete it by September 2027.
- An explanation for why the extension is necessary :
  - While Raven was able to secure the air permit (after nearly 3 years of work), the delays timed badly with capital markets issues, pushing our capital raise into a timeframe when markets retreated following changes in IRA policy (and lack of clarity), and the collapse of some high profile projects of similar nature. We have recently hired a new CFO with significant experience in this area who has brought new energy to our capital raise, and are in discussions with a number of groups who remain active in the renewable/green energy space. While those conversations are moving positively, closing financing and completing construction will require the additional time being requested.

Through the permitting process, Raven was asked to change from a solid waste disposal facility to a biomass conversion facility, and to utilize a different feedstock. While Raven qualified as a solid waste disposal facility, the permitting authorities requested the change in order to avoid political pressure. Raven complied, and as a result of the new feedstock, our carbon intensity score worsened slightly, but our production increased from an estimated 4800 tons per day to

## Agenda Item – 4.A.2 Resolution No. 23-SM021-03

6500 tons per day, which will enable us to provide more clean fuel to the Bay Area with no change in equipment.

However, off-take remains a challenge, despite the various incentives and programs initiated by the state to promote the hydrogen industry. Chevron will utilize approximately 50% of the production at local hydrogen filling stations, and Raven is working with another hydrogen transport company in the area for off-take of the remaining portion. The issue is a little bit of chicken and egg – the customer needs to know when the molecule will be available before signing an agreement. But without the agreement, financing cannot be organized, and without the financing, establishing a completion date is difficult. We are working through these issues with the financing bank (Texas Capital Bank) and the customer.

- An explanation of what assurances there are that the new timeline will be met:
  - As discussed above, the current obstacle to progress is now financing, which we are actively pursuing. We are better positioned to obtain this financing, with the air permit in hand and given that other projects are further behind than we are, leading to a smaller pool of potential investments for those investors (fewer in number now, with less capital) who remain interested in the field. We are also grandfathered in to the IRA credits, which helps, and have the capacity in the future to produce power for datacenters, which is interesting to investors now (the new shiny thing). With our new CFO, we do anticipate being able to close a deal more successfully and quickly than we could have done at any time in the past. With the high likelihood of financing being arranged, we are confident that construction will start in Q2 2026.

As discussed above, the quality and depth of conversations has increased, and our CFO has set a timeframe of May for completion of the round.

- Amount of Qualified Property purchased to date;
  - Raven has made \$490,229.85 in Qualified Property purchases as of January 2026.
- Information on whether the scope of the project has changed; and
  - The only change which could be considered a scope change would be the slight change in feedstock (incorporating some construction waste) and increase in output.
- Any additional information to support Board approval of the Purchase Requirement and Initial Term extension.
  - Since the last extension request, we have been focused primarily on the capital raise. As discussed above, we have made significant progress on that front, despite the poor investment climate for hydrogen. Our new CFO has identified a large pool of investors and reached out to dozens of them, with the result that we are now in discussions with more than 30 regarding investment. The new business line of waste to power (not what we will be doing in Richmond, but of great interest to potential investors), in particular for AI datacenters, is extremely appealing to investors, and datacenter developers have a keen interest in green energy, as well as large cash reserves to invest. In addition, we have nearly concluded our O&M contract for the

**Agenda Item – 4.A.2**  
**Resolution No. 23-SM021-03**

facility with Veolia, a major global operator of various facilities, which will enable project risk insurance.

Please feel free to reach out to me if you have any additional questions related to this time extension request.

Sincerely,



Matt Scanlon  
President  
Raven SR S1 LLC

**Attachment B: Raven SR S1 LLC’s Staff Summary at the Time of Approval**

The original award staff summary can be found on the [CAEATFA website](#).

**Agenda Item – 4.A.3  
Resolution No. 23-SM021-01**

**CALIFORNIA ALTERNATIVE ENERGY AND  
ADVANCED TRANSPORTATION FINANCING AUTHORITY**

*Request to Approve Project for a Sales and Use Tax Exclusion<sup>1</sup>*

**Raven SR S1 LLC  
Application No. 23-SM021**

**Tuesday, September 19, 2023**

Prepared By: *Stefani Wilde, Program Analyst*

**SUMMARY**

**Applicant** – Raven SR S1 LLC

**Location** – Richmond, Contra Costa County

**Industry** – Renewable Hydrogen Production

**Project** – New Renewable Hydrogen Production Facility (Alternative Source)

Value of Qualified Property	Estimated Sales and Use Tax Exclusion (“STE”) Amount <sup>2</sup>
\$29,824,330	\$2,493,314

Estimated Net Benefit <sup>3</sup>	Dollar Value	Points Earned
Estimated Fiscal Benefits	\$3,942,171	1,581
Estimated Environmental Benefits	\$988,956	397
Additional Benefits	N/A	115
<b>Total</b>	<b>\$4,931,127</b>	<b>2,093</b>
<b>Estimated Quantifiable Net Benefit</b>	<b>\$2,437,813</b>	

**Competitive Criteria Score** – 135

**Staff Recommendation** – Approval

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<sup>1</sup> All capitalized terms not defined in this document are defined in the STE Program’s statutes and regulations.

<sup>2</sup> This amount is calculated based on the average statewide sales tax rate of 8.36%.

<sup>3</sup> Applications that earn a Total Score of at least 1,000 points and an Environmental Benefits Score of over 20 points may be recommended for approval. (California Code of Regulations Title 4, Division 13, Section 10033(c)(6).)

**Agenda Item – 4.A.2  
Resolution No. 23-SM021-03**

**Agenda Item – 4.A.3  
Resolution No. 23-SM021-01**

**THE APPLICANT**

Raven SR S1 LLC (the “Applicant”) is a Delaware limited liability company that formed in 2022. The Applicant is a renewable fuels company and a joint venture between Raven SR Inc., HYZON Motors and Chevron New Energies with headquarters in Benicia.

The major shareholders (10.0% or greater) of the Applicant are:

Sublette GTL LLC (49.8%)  
Matthew Murdock (44.9%)  
Matthew Scanlon (24.5%)  
John Scanlon (12.2%)  
Intellergy Inc. (19.2%)  
Sublette GTL LLC (65.5%)  
Richard Noling (22.2%)

The company officers of the Applicant are:

Matthew Murdock, CEO  
Matthew Scanlon, CFO  
Michael Fatigati, CTO

**THE PROJECT**

The Applicant is requesting a sales and use tax exclusion (“STE”) award to build a new renewable hydrogen facility located in Richmond (the “Project”). The Richmond facility will produce high purity hydrogen (H<sub>2</sub>) gas, which will be sold to retailers and fleets to be used as fuel in fuel cell vehicles. The process does not require fresh water as a portion of the feedstock, and uses half the energy of the electrolysis process, which allows the Applicant to deliver fuel with low to negative carbon intensity. The Applicant states it uses green and food waste from a neighboring landfill as feedstock for its non-combustion thermal chemical reductive process (Steam/CO<sub>2</sub> Reforming) and anticipates producing up to 2400 metric tons per year of renewable hydrogen. According to the Applicant, its diversion of organic waste will help satisfy the State’s goal of 75% reduction in organic waste by 2025 (SB 1383). In addition, the Applicant states it intends to upgrade its current landfill gas electric generators to more efficient systems that produce less emissions.

**ANTICIPATED COSTS OF QUALIFIED PROPERTY**

The anticipated Qualified Property purchases are listed below:

Material Handling System	\$2,869,700
Steam Generation	\$7,741,447
Syngas conditioning and processing	\$3,299,850
Hydrogen conditioning and processing	\$9,203,770
Landfill Gas (LFG) Generator	\$3,635,551
Water treatment	\$726,694
Cooling Tower	\$320,606
Electrical equipment	\$1,184,662
Ancillary Equipment	\$842,050
<b>Total</b>	<b><u>\$29,824,330</u></b>

## Agenda Item – 4.A.2 Resolution No. 23-SM021-03

### Agenda Item – 4.A.3 Resolution No. 23-SM021-01

*Note: The Qualified Property purchases reported in the Application and shown here in staff's report are estimated costs. In accordance with the Regulatory Agreement, a finalized Project equipment list will be prepared detailing the value of the Project equipment actually acquired, and the estimated tax benefit realized pursuant to Revenue and Tax Code Section 6010.8. Variance from the costs shown in the Application and in this report may occur prior to the closing due to increased costs of certain components of the Project over original estimates, and other reasons. In addition, those costs may vary after closing due to increased costs, as well as common design and equipment modifications during construction, differences in equipment due to future changes in statute or regulation, or for other reasons.*

#### **TIMELINE**

The Applicant states the production equipment is fully designed, with permitting approval expected in October 2023. Equipment fabrication is ongoing and on-site construction is scheduled to begin in November 2023. Concrete, mechanical, and electrical equipment installation are scheduled for March 2024 through September 2024, with full production startup expected in October 2024.

#### **STATUS OF PERMITS/OTHER REQUIRED APPROVALS**

According to the Applicant, its CEQA permit was approved in May 2023, with Air Quality permit expected in October, and building and land development permits shortly thereafter. The Applicant states all other permits have been received or are scheduled for application and approval as the Project moves forward.

#### **COMPETITIVE CRITERIA SCORE**

The Applicant received 135 Competitive Criteria points as follows:

1. **Environmental Benefits (100 of 100 points)**. The Application has a Project that produces an Alternative Source product, component, or system, and, therefore, 100 points are awarded.
2. **Unemployment (0 of 50 points)**. The Applicant's Project is located in Contra Costa County, which has an average annual unemployment rate of 3.6%.<sup>4</sup> When compared to the statewide average annual unemployment rate of 4.3%, the Project location earned the Applicant zero points.
3. **Job Creation (20 of 75 points)**. The Applicant anticipates the Project will support a total of 15 production-related jobs at its facility. CAEATFA estimates that approximately 1.91 of these jobs will be attributable to a marginal increase in jobs created due to the STE. Based on the amount of STE per estimated number of jobs created, the Applicant earned 20 points.

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<sup>4</sup> Unemployment rates are based on data available in October 2022.

**Agenda Item – 4.A.2  
Resolution No. 23-SM021-03**

**Agenda Item – 4.A.3  
Resolution No. 23-SM021-01**

4. **California Headquarters (15 of 15 points)**. The Applicant has a California Corporate Headquarters, and, therefore, 15 points are awarded.
5. **Natural Disaster Relief (0 of 50 points)**. The Project is not to rebuild or relocate the Applicant's Facility due to a fire, flood, storm, or earthquake identified in a state of emergency proclaimed by the Governor within two years of the time of application, and, therefore, zero points are awarded.
6. **Eligibility for Manufacturing and Research and Development Equipment Exemption (0 of 50 points)**. The Applicant is eligible to use one or more of the exemptions established pursuant to Section 6377.1 of the Revenue and Taxation Code, and, therefore, zero points are awarded.
7. **Emerging Strategic Industry (0 of 75 points)**. The Project's industry is not in an Emerging Strategic Industry, and, therefore, zero points are awarded.

**PROJECT EVALUATION**

**PROJECT BENEFITS**

The Project received a Total Score of 2,093 points, which exceeds the required 1,000-point threshold, and a total Environmental Benefits Score of 397 points, which exceeds the 20-point threshold.

- A. **Fiscal Benefits (1,581 points)**. The net present value of the total fiscal benefits over the lifetime of the Qualified Property is derived from the Applicant's sales and use taxes, personal income taxes paid by the firm's employees, firm taxes on profits, property taxes, and other indirect fiscal benefits of the Applicant. The total fiscal benefits amount to \$3,942,171, resulting in a Fiscal Benefits score of 1,581.
- B. **Environmental Benefits (397 points)**. The Project is anticipated to result in \$988,956 of total pollution benefits over the life of the Project, resulting in an Environmental Benefits Score of 397 points. These benefits derive from producing renewable hydrogen, which offsets the need for use of fossil fuels.
- C. **Additional Benefits (115 points)**. Applicants may earn additional points for their Total Score. The Applicant received 115 additional points.
  1. **Production Jobs (20 of 75 points)**. The Applicant anticipates the Project will support a total of 15 production-related jobs at its facility. CAEATFA estimates that approximately 1.91 of these jobs will be attributable to a marginal increase in jobs created due to the STE. Based on the amount of STE per estimated number of jobs created, the Applicant earned 20 points.

**Agenda Item – 4.A.2  
Resolution No. 23-SM021-03**

**Agenda Item – 4.A.3  
Resolution No. 23-SM021-01**

2. **Construction Jobs (20 of 75 points)**. The Applicant anticipates the Project will support a total of 20 construction jobs at its Facility. CAEATFA estimates that approximately 2.27 of these jobs will be attributable to a marginal increase in jobs created due to the STE. Based on the amount of STE per estimated number of jobs created, the Applicant earned 20 points.
3. **Unemployment (0 of 50 points)**. The Applicant's Project is located in Contra Costa County, which has an average annual unemployment rate of 3.6%.<sup>5</sup> When compared to the statewide average annual unemployment rate of 4.3%, the Project location earned the Applicant zero points.
4. **Research and Development Facilities (25 of 25 points)**. The Applicant has verified that it has a facility located in California that performs research and development functions related to its proprietary technology.
5. **Industry Cluster (25 of 25 points)**. The industry associated with this Application has been identified by California Governor's Office of Business and Economic Development as part of the Alliance for Renewable Clean Hydrogen Energy Systems in the Los Angeles Basin and Bay Areas of the region of the Project's location.
6. **Benefits and Fringe Benefits (25 of 25 points)**. The Applicant states it provides medical, health, dental, and vision benefits, bonuses, pension plans, retirement contributions, education reimbursement, and paid leave to its employees, earning the Applicant 25 points.

**LEGAL QUESTIONNAIRE**

Staff reviewed the Applicant's responses to the questions contained in the Legal Status portion of the Application. The responses did not disclose any information that raises questions concerning the financial viability or legal integrity of this Applicant.

**CAEATFA FEES**

In accordance with CAEATFA regulations,<sup>6</sup> the Applicant has paid CAEATFA an Application Fee of \$10,000 and will pay CAEATFA an Administrative Fee of up to \$119,297.32.

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<sup>5</sup> Unemployment rates are based on data available in October 2022.  
<sup>6</sup> California Code of Regulations Title 4, Division 13, Section 10036

**Agenda Item – 4.A.2  
Resolution No. 23-SM021-03**

**Agenda Item – 4.A.3  
Resolution No. 23-SM021-01**

**RECOMMENDATION**

Staff recommends the approval of Resolution No. 23-SM021-01 for Raven SR S1 LLC's purchase of qualifying tangible personal property in an amount not to exceed \$29,824,330, anticipated to result in an approximate STE value of \$2,493,314.

**Agenda Item – 4.A.2  
Resolution No. 23-SM021-03**

**Agenda Item – 4.A.3  
Resolution No. 23-SM021-01**

**RESOLUTION APPROVING AND AUTHORIZING EXECUTION OF A  
REGULATORY AGREEMENT WITH RAVEN SR S1 LLC**

**September 19, 2023**

WHEREAS, the California Alternative Energy and Advanced Transportation Financing Authority (the “Authority”) has received the Application of **Raven SR S1 LLC** (the “Applicant”) for financial assistance under the Sales and Use Tax Exclusion Program, as established in Public Resources Code Section 26011.8; and

WHEREAS, the Applicant qualifies as a Participating Party under Public Resources Code Section 26011.8 and Revenue and Taxation Code Section 6010.8; and

WHEREAS, the Applicant’s qualifying tangible personal property meets the requirements of a Project under Public Resources Code Section 26011.8 and Revenue and Taxation Code Section 6010.8 (the “Project”); and

WHEREAS, after the Authority approves an Application, the Authority enters into a Regulatory Agreement, as described in Authority Regulations Section 10035(a), with the Applicant for the Project; and

WHEREAS, the Applicant has stated the Project has an estimated cost not to exceed \$29,824,330 over a period of three (3) years; and

WHEREAS, the Applicant asserts that this form of financial assistance will enable it to avail itself of the benefits of an exclusion from sales and use taxes relative to the Project pursuant to Revenue and Taxation Code Section 6010.8; and

WHEREAS, the approval of the terms of the Regulatory Agreement and authority for the Executive Director or Chair of the Authority to execute the necessary documents to effectuate the Regulatory Agreement is now sought;

NOW, THEREFORE, BE IT RESOLVED by the California Alternative Energy and Advanced Transportation Financing Authority, as follows:

Section 1. The Regulatory Agreement includes a Project within the meaning of Public Resources Code Section 26003(a)(8)(B).

Section 2. The Regulatory Agreement constitutes financial assistance within the meaning of Public Resources Code Section 26003(a)(6).

Section 3. The Applicant is a participating party within the meaning of Public Resources Code Section 26003(a)(7).

Section 4. The Executive Director or Chair of the Authority (the “Authorized Signatories”) are hereby authorized for and on behalf of the Authority to approve any changes to the Project as the Authorized Signatories deem appropriate, provided that the amount of the

**Agenda Item – 4.A.2  
Resolution No. 23-SM021-03**

**Agenda Item – 4.A.3  
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qualifying tangible personal property to be purchased for the Project may not be increased above the amount approved by the Authority.

Section 5. The proposed form of the Regulatory Agreement between the Applicant and the Authority, as filed with the Authority prior to this public meeting, is hereby approved. For, on behalf and in the name of the Authority, the Authorized Signatories are hereby authorized and directed to execute, acknowledge, and deliver to the Applicant the Regulatory Agreement in substantially the form filed with or approved by the Authority.

The Regulatory Agreement may contain insertions, deletions or changes as the Authorized Signatories executing the Regulatory Agreement may require or approve, including particular information inserted in substantial conformance with the staff summary and in the Application to the Authority. The approval of the Regulatory Agreement will be conclusively evidenced by the execution and delivery of the final Regulatory Agreement.

The Authority understands and agrees that, pursuant to the terms of the Regulatory Agreement, the obligations of the Applicant, under some circumstances, may be carried out or assumed by a successor or assignee entity, or by an affiliate of the Applicant.

Section 6. Each of the Authorized Signatories, acting alone, is hereby authorized and directed to do any and all ministerial acts, including, without limitation, the execution and delivery of any and all documents and certificates they may deem necessary or advisable to consummate the Regulatory Agreement and otherwise effectuate the purposes of this Resolution.

Section 7. The Applicant shall ensure that all of the qualifying tangible personal property acquired as part of the Project that is listed in the semi-annual reports provided to the Authority pursuant to the Regulatory Agreement will be installed, maintained and operated in compliance with all applicable local, state and federal laws.

Section 8. The Regulatory Agreement shall only apply to qualifying tangible personal property acquired as part of the Project that the Applicant certifies will be installed, maintained and operated at facilities physically located within the State of California.

Section 9. Neither the adoption by the Authority of this Resolution for the Applicant nor the Regulatory Agreement may be referred to in any application before any governmental agency as evidence of the feasibility, practicality or suitability of the Project and may not be referred to in any application for any required permission or authority to acquire, construct or operate the Project.

Section 10. This Resolution is effective immediately and will remain in full force and effect unless the Regulatory Agreement is not executed within thirty (30) days of the date of this Resolution. The Executive Director may extend the thirty (30) days if necessary.