| DOCKETED         |                                                                |
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| Docket Number:   | 19-ERDD-01                                                     |
| Project Title:   | Research Idea Exchange                                         |
| TN #:            | 228911                                                         |
| Document Title:  | Sunvapor, Inc. Comments GFO-18-902 Cost Share for Federal FOAs |
| Description:     | N/A                                                            |
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| Organization:    | Sunvapor, Inc.                                                 |
| Submitter Role:  | Applicant                                                      |
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## **GFO-18-902** Cost Share for Federal FOAs

Dear CEC,

We would like to request that the Department of Energy DE-FOA-0002064 topic 2.1(Firm Thermal Energy Storage) be considered for eligibility in the GFO-18-902. This DOE FOA topic falls in the category of Applied research and development, and clearly satisfies the goals of AB 32, AB2514, and CPUCâ€<sup>TM</sup>s Energy Efficiency Strategic Plan.

DE-FOA-0002064 topic 2.1 solicits applications that help electricity ratepayers by expanding the value of the electricity generated from a Concentrated Solar Power (CSP) plant by using Thermal Energy Storage (TES). Topic 2.1 Projects include:

• Long-term TES: Systems storing energy for weekly or seasonal dispatch

 $\hat{a} \in \phi$  Pumped heat electricity storage for CSP: Concepts to enable charging of TES via off-peak grid electricity

• Commercializing TES: Projects pursuing near-term market adoption

Sincerely,

Sue Gleckman, MD Sunvapor, Inc.