**GFO-21-901**

**Cost Share for Federal Clean Energy Funding Opportunities**

**Addendum 15**

**August 21, 2023**

The purpose of this addendum is to notify potential applicants of changes that have been made to GFO-21-901. The addendum includes the following revisions to the Solicitation Manual. Added language appears in **bold underline**, and deleted language appears in ~~strikethrough~~ and within square brackets.

**Solicitation Manual**

1. **Page 20, Table: Funding Opportunities Eligible for Energy Commission Cost Share**

DE-FOA-0002788 added as a new supported FOA.

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| **Funding Opportunity Announcement (FOA) Number and Title** | **CEC Application Due Date (Phase One – Pre Federal Award)** | **Minimum CEC Cost Share Award\*** | **Maximum CEC Cost Share Award\*** | **Maximum Total CEC Cost Share Across Awards** | **Eligible Topic Area/Areas of Interest** |
| **DE-FOA-0003057**  **Bipartisan Infrastructure Law: Silicon Solar Manufacturing, and Dual-use Photovoltaics Incubator** | **9/26/2023** | **Topic 1: $375,000**  **Topic 2: $80,000 (R&D); $200,000 (Commercial)** | **Topic 1: $1,200,000**  **Topic 2:**  **$320,000 (R&D); $800,000 (Commercial)** | **Topic 1: $1,200,000**  **Topic 2: $800,000** | **Topic 1: Pilot Demonstration of Silicon Supply Chain Components**  **Topic 2: Dual-Use Photovoltaics (only Agrivoltaics and Building-Integrated PV will be considered)** |
| DE-FOA-0002893  Fiscal Year 2023 Vehicle Technologies Office (VTO) Program Wide Funding Opportunity Announcement | July 21, 2023 | AOI 3: $416,000    AOI 4: $313,000 | AOI 3: $625,000    AOI 4: $2,500,000 | AOI 3: $1,250,000    AOI 4: $2,500,000 | AOI 3: Advanced Integrated On-board Charging System  AOI 4: Advanced Wireless Charging Concepts for Heavy -Duty Vehicles |
| DE-FOA-0002788  Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT) FOA | 3/20/2023 | Topic Area 1A:  $100,000  Topic Area 3A: $100,000  Topic Area 4:  $50,000  Topic Area 5A, 5B,5C:  $100,000 | Topic Area 1A:  $312,500  Topic Area 3A: $187,500  Topic Area 4:  $75,000  Topic Area 5A, 5B,5C:  $187,500 | Topic Area 1A:  $1,000,000  Topic Area 3A:  $1,000,000  Topic Area 4:  $500,000  Topic Area 5A, 5B,5C:  $1,500,000 | For each topic area, all research must: 1)  focus on electricity-related advancements, and 2) projects be in California and be relevant, applicable to CA buildings.  Topic 1: Heating, Ventilation, and Air Conditioning and Water Heating. (Subtopic 1A: Components R&D for Residential and Commercial HVAC/WH Air Source Heat Pumps)  Topic 3: Battery Energy Storage Systems (BESS). (only interested in developing and implementing cost-competitive battery storage compatible with electric heat pumps and can serve HVAC load under Subtopic 3A: Innovative BESS Integration and Coordination Strategies)  Topic 4: Plug Loads/Lighting (only interested in developing and implementing low-cost control systems to improve electric load and energy resource management)  Topic 5: Opaque Building Envelope. (Subtopic 5A: R5+ Insulated Cladding for Residential Field Applied Applications, Subtopic 5B: Cost Compression Solutions for Building Insulation Retrofit Technologies,  Subtopic 5C: Air Leakage Diagnostic and Air Sealing Technologies) |
| DE-FOA-0002740  BIL – Grid Resilience and Innovation Partnerships (GRIP) | 3/09/2023 | $5,000,000 | $7,500,000 | $15,000,000 | Topic 2: Smart Grid Grants |
| DE-FOA-0002731  Innovative Technologies to Enable Low Impact Hydropower and Pumped Storage | 2/22/2023 | $200,000 | $400,000 | $800,000 | Topic 2: Innovative Pumped Storage Hydropower Technologies |

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Commission Agreement Officer