

DOCKETED	
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Project Title:	Business Meeting Agendas, Transcripts, Minutes, and Public Comments
TN #:	248805
Document Title:	Presentation_Item 06_GFO-21-605_Zero Emission Transportation Manufacturing
Description:	Presentation for Item 6 for the 2.15.2023 Business Meeting
Filer:	Pilar Magana
Organization:	California Energy Commission
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Item 6: Zero-Emission Transportation Manufacturing – GFO-21-605

February 15, 2023 Business Meeting

Pilar Magaña
Fuels and Transportation Division
Transportation Integration and Production Branch



Solicitation Overview

- GFO-21-605 Zero-Emission Transportation Manufacturing (ZETM)
- Increase in-state manufacturing of zero-emission vehicles (ZEV), ZEV components and batteries, and ZEV charging or refueling equipment.
- Funding from:
 - California Budget Act of 2021-22
 - California Budget Act of 2022-23
 - Clean Transportation Program
- Awarded Today:
 - Two Projects
 - \$30.9 million in CEC funds

GRANT FUNDING OPPORTUNITY

Clean Transportation Program

Zero-Emission Transportation Manufacturing



Addendum 1

GFO-21-605

[Solicitation Information](https://www.energy.ca.gov/funding-opportunities/solicitations)

<https://www.energy.ca.gov/funding-opportunities/solicitations>

State of California

California Energy Commission

May 2022

Source: CEC



Benefits

Aptera Motors Corp.

- Relocate manufacturing from outside United States to California.
- Promote in-state ZEV manufacturing.
- 100,000 Metric Tons of GHG emissions displaced.
- 444 direct jobs

Symbio North America Corporation

- Fully equipped for FCEV and power systems training.
- Collaboration with California Universities
- Leasing/purchasing experience for 50+ HD truck operators
- 63 direct jobs



Aptera Motor Corp.



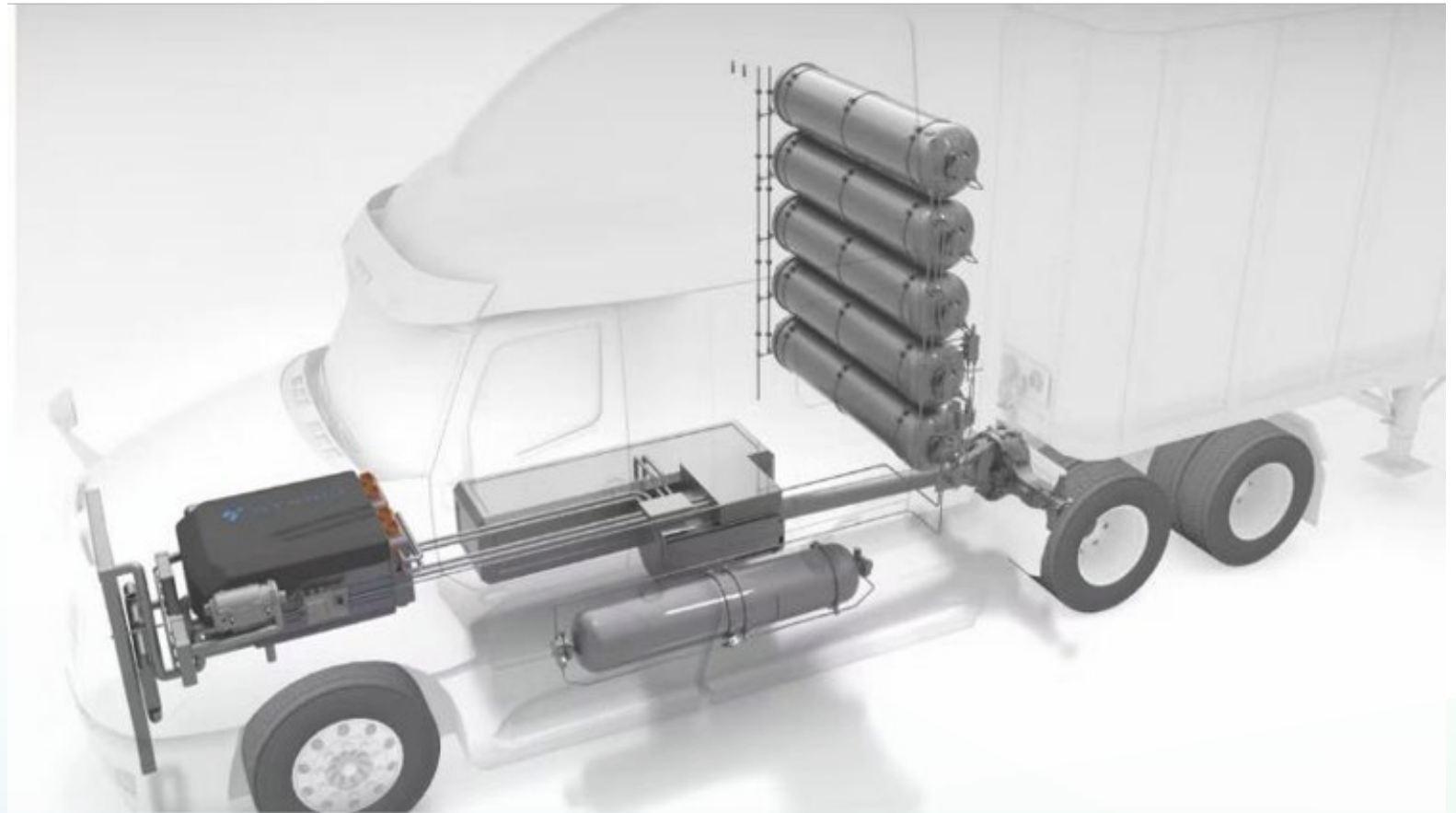
- Project Locations:
 - Vista
 - Carlsbad
- Funding Amounts:
 - CEC Share: \$21,911,630
 - Match Share: \$26,412,998

Source: Aptera Motor Corp.



Symbio North America Corporation

- Project Locations:
 - Temecula (new)
 - Poway (existing)
- Finding Amounts:
 - CEC: \$9,076,445
 - Match: \$10,984,446



Source: Symbio North American Corporation



Staff Recommendation

- Item 6(a) Aptera Motor Corp.
 - Approve grant agreement for \$21,911,630.
 - Adopt staff's determination that this action is exempt from CEQA.
- Item 6(b) Symbio North America Corporation
 - Approve grant agreement for \$9,076,445.
 - Adopt staff's determination that this action is exempt from CEQA.