



CALIFORNIA ENERGY COMMISSION  
2010 INTEGRATED ENERGY POLICY REPORT

## CREATING THE NEXT INDUSTRIAL REVOLUTION

Building Clean Energy Manufacturing in California



Larry Rillera

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## CLEAN ENERGY MANUFACTURING PROGRAM (\$90 million)



Clean Energy Business  
Financing Program  
(ARRA)



Alternative and  
Renewable Fuels and  
Transportation Vehicles  
Program (AB 118)

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## CLEAN ENERGY BUSINESS FINANCING PROGRAM (CEBFP)

- American Recovery and Reinvestment Act of 2009 (ARRA) State Energy Program (SEP) Funds (\$30.6 million)
- Clean energy manufacturers of specified energy efficiency and renewable energy components, systems, and products.
- \$50,000 minimum with \$5 million maximum loan amount; fixed-asset financing.
- 2.75% fixed interest loans; term is up to 7 years or the useful life of asset.
- Public Private Partnership: Financing administered through four Financial Development Corporations (FDCs).
- Application release April 15, 2010; Applications closed May 6, 2010; Awards July 2010.

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## CEBFP RESPONSES

Applications	Energy Efficiency	Renewable Energy	Biogas	Other
Southern California	6	9	2	1
Central Valley	1	2	1	0
Northern California	3	16	2	1
<b>Total</b>	<b>10</b>	<b>27</b>	<b>5</b>	<b>2</b>

Financing	Energy Efficiency	Renewable Energy	Biogas	Other
Loans Requested (all)	\$8,040,251	\$83,077,377	\$10,028,657	\$10,000,000
Leveraged Funds (all)	\$16,798,564	\$166,781,234	\$57,932,068	\$320,584,704
Loans Approved	\$0	<b>\$28,999,000</b>	\$0	\$0
Leveraged Funds (approved)	\$0	<b>\$81,306,261</b>	\$0	\$0

Metrics (approved)	Energy Efficiency	Renewable Energy	Biogas	Other
FTE Jobs Created/Retained	0	<b>1,555 jobs</b>	0	0
Energy Offset (annual)	0	<b>9,272,349 MMBTU</b>	0	0
CO <sub>2</sub> Offset (tons, estimated)	0	<b>312,429 annually</b>	0	0

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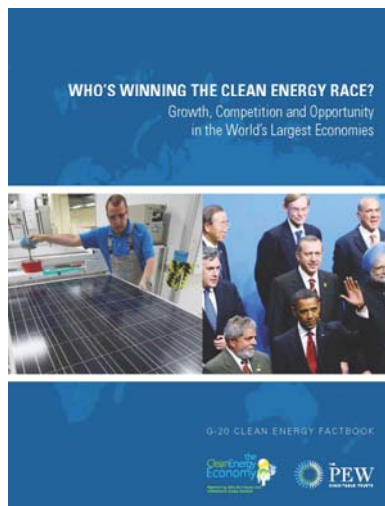


## ALTERNATIVE AND RENEWABLE FUELS AND TRANSPORTATION VEHICLE PROGRAM

### •AB 118 Program Funds (\$59.5 million)

- Manufacturing Plants: Electric Vehicles, Alternative Fuel Vehicles, Vehicle Components and Batteries (\$19 million; Grants, Loans, Bonds; Applications closed May 2010)
- Advanced Biofuel Production Facilities (\$13 million; Grants, Loans, Bonds; Applications closed May 2010)
- California Ethanol Production Incentive Program (\$6 million; Grants; Applications closed June 2010)
- Biomethane Production for Transportation (\$21.5 million; Grants; Applications closed November 2009)

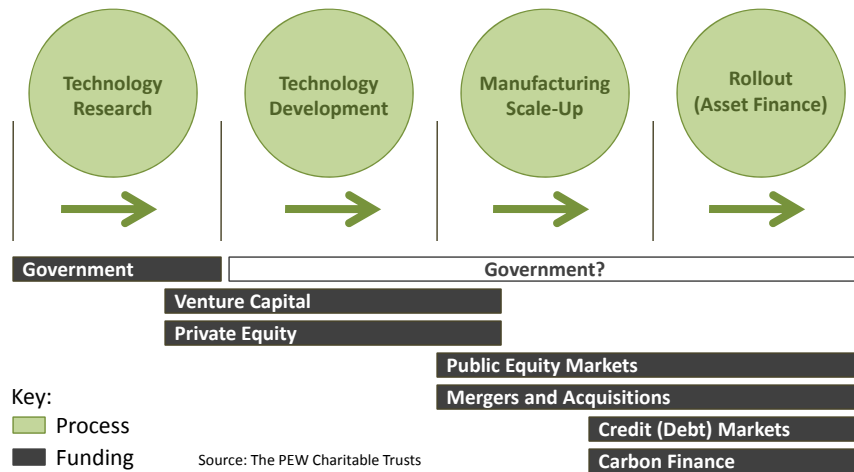
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## SUSTAINABLE ENERGY FINANCING CONTINUUM



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## LESSONS LEARNED

- California's Supply and Demand Initiatives
- Business Speed
- Workshops
- Marketing
- Evolve Guidelines
- Partnerships

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