

DOCKETED

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Low-Carbon Fuel Production Program (LCFPP) 2019 Program Implementation Guidelines Fuels and Transportation Division



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July 15, 2019
California Energy Commission





Low-Carbon Fuel Production



- Budget Act of 2018, as amended by Senate Bill 856
- \$12.5 million: “ to support low carbon fuel production”



California Climate Investments



- Administered by California Air Resources Board (CARB)
- Puts Cap-and-Trade dollars to work
 - Reduces GHG emissions
 - Strengthens the economy
 - Improves public health and the environment, particularly in disadvantaged communities



Program Objectives



- Benefits: GHG emissions reduction
- Co-benefits
- Considers priority populations as defined by SB 535 (2012) and AB 1550 (2016)



2019 Program Implementation Guidelines

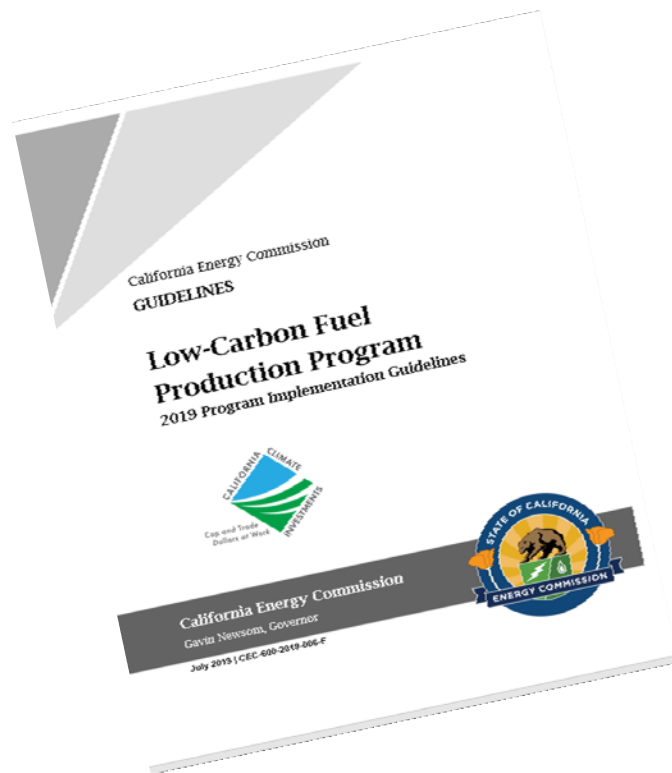


Resources:

- Existing solicitations under the Clean Transportation Program
- Staff Workshop
- Public comments
- *CARB's Funding Guidelines for Agencies That Administer California Climate Investments.*



Organization of Guidelines



Contains:

- Program structure
- Eligible applicants
- Eligible projects
- Solicitation process
- Application scoring



Eligibility Requirements



- All public and private entities
- A business presence in California
- New or expanded renewable fuel production
 - Ultra-low-carbon fuel of $30\text{gCO}_2\text{e/MJ}$ or less



Eligibility Requirements, continued



- In-state fuel production
- GHG emissions reduction
- Production \geq 1 million DGE per year



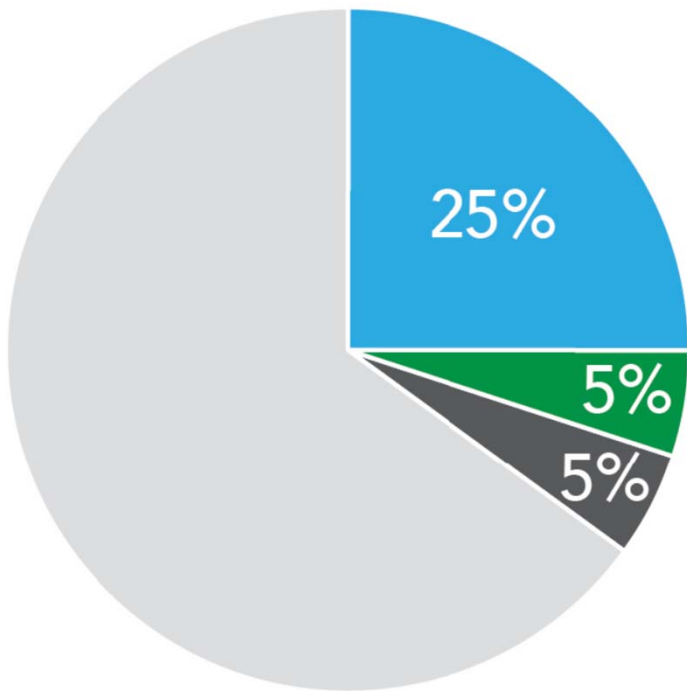
Funding Levels



- Maximum total funding: \$12.5 million
- Maximum single award: \$5 million
- Awarded through competitive grant solicitation



Maximizing Benefits to Priority Populations



- ≥ 25 percent of the funds within and benefiting disadvantaged communities (CalEnviroScreen 3.0 Tool)
- ≥ 5 percent of the funds within and benefiting AB 1550 low-income communities
- ≥ 5 percent of the funds within and benefiting AB 1550 low-income communities within a half-mile of a disadvantaged community

Source: <https://www.arb.ca.gov/ccifundingguidelines>



Solicitation Process



Two phases:

- A pre-application abstract
- A detailed full application



Scoring Categories



- Administrative Screening: pass/fail
- Technical Scoring Categories:
 - Project Team Qualifications
 - Business Plan
 - Project Readiness and Implementation
 - Project Budget and Cost-Effectiveness
 - Project Benefits and Co-benefits
 - Priority Population Considerations



Solicitation Process, continued



- Release the grant solicitation
- Conduct the Pre-application workshop
 - Written questions
 - Written responses



Draft Guidelines and Workshop



- 1st draft released on February 21, 2019
- Staff workshop held on March 5, 2019



Estimated Timeline



Key Activities	Approximate Date
Solicitation release	September 2019
Pre-application Workshop	September 2019
Abstracts Due	Late September 2019
Abstract Results Released	October 2019
Full Proposals Due	Late November 2019
Release NOPA	January 2020
Business Meeting	March/April 2020
Encumbrance Deadline	June 30, 2020



LCFPP Resources



- LCFPP Main webpage: <https://www.energy.ca.gov/programs-and-topics/programs/low-carbon-fuel-production-program>
- LCFPP workshop documents: <https://ww2.energy.ca.gov/transportation/lowcarbonfuels/documents/>
- LCFPP dockets log: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-TRAN-01>
- Contact: lowcarbonfuels@energy.ca.gov