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Low-Carbon Fuel Production Program (LCFPP)
2019 Program Implementation Guidelines
Fuels and Transportation Division
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)
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 30gCO$_2$e/MJ or less
Eligibility Requirements, continued

• In-state fuel production

• GHG emissions reduction

• Production ≥ 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

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


• Contact: lowcarbonfuels@energy.ca.gov