



Welcome!

School Alternative Fuel Program Webinar

For those interested in a Certificate of Participation for this webinar:

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Request a certificate of attendance – via email. Wait for the last slide before sending request for certificate.

Certificate will be emailed to attendee after webinar.

Will the Webinar be Recorded?

Yes – the webinar is being recorded and you will find the recording and the PPT in the OFCC Webinar Archive within five business days of the webinar.

Webinar Archive:

<http://ofcc.ohio.gov/NewsEvents/Webinars/WebinarArchive.aspx>

Have a Question?

Please use the Question feature on the right side of your screen at any time during the webinar.

Responses will be provided at the end of the webinar.



School Alternative Fuel Program

Jean Stephenson

Grants & Procurement Administrator, OFCC

Andrew Conley

Program Director, Clean Fuels Ohio

Agenda

- Ohio / Industry's perspective on alternative fuel solutions
- The Law and Eligibility
- Alternative Fuel Contracting Project Cycle
- Timeline
- Resources
- Questions

Agenda

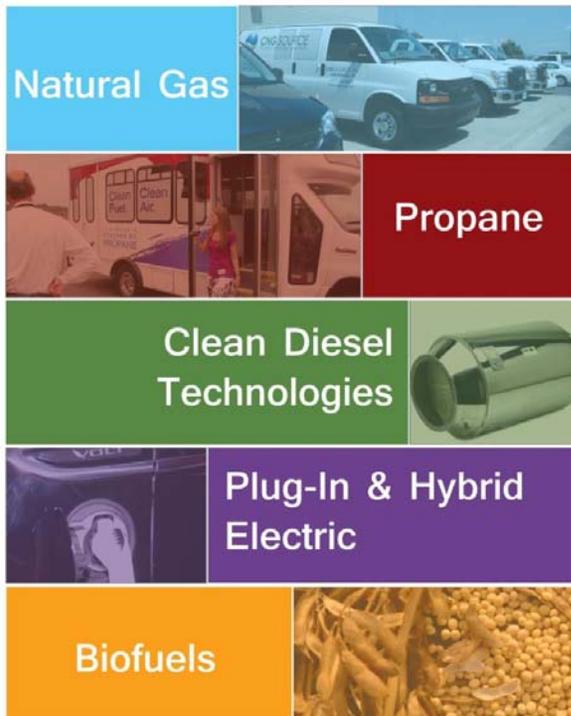
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Cleaner, Advanced School Transportation Options

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Clean Fuels Ohio
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School Bus Technology & Fuel Choices are Advancing Rapidly...

With the right drive/duty cycle, many provide a positive ROI today, while funding & financing options provide increased savings opportunities.

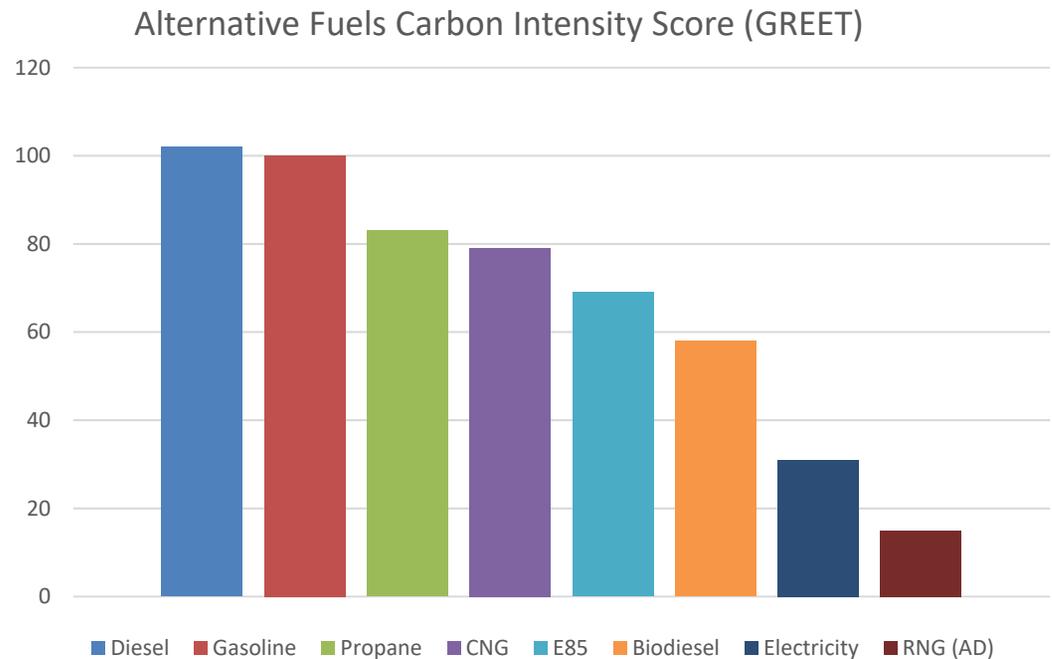
All options provide health and sustainability benefits over conventional fuels.



Fleet Sustainability Framework



- **No “One-Size-Fits-All” Approach**
- **Set Goals and Clarify Priorities**
- **Evaluate Data from Your Fleet**
- **Analyze and Select Options**
- **Create a Plan**
- **Implement**
- **Evaluate and Revise**



Agenda

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The Law and Eligibility

Bill becomes a law ...

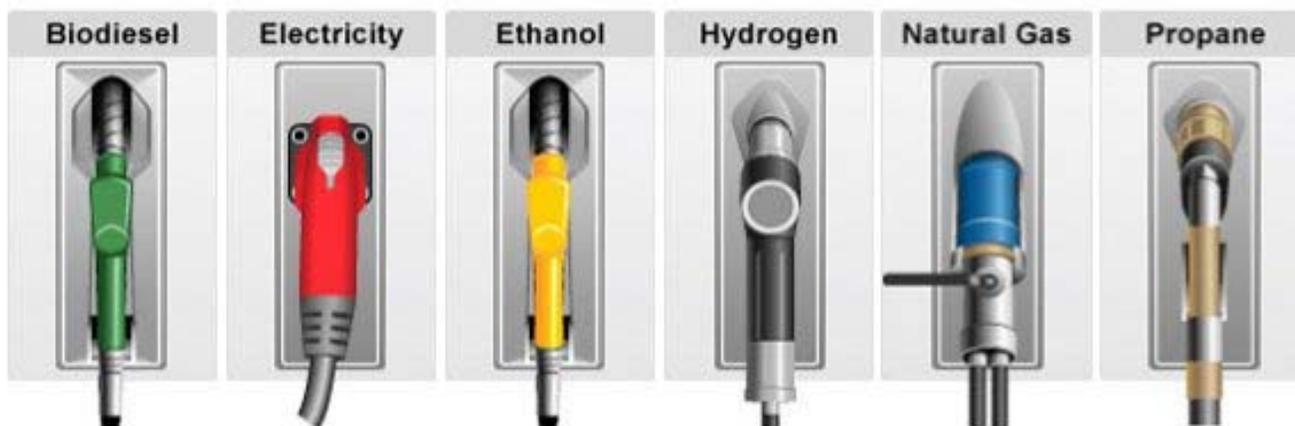
July 1, 2017 - House Bill 49 allows school districts to include alternative fuel vehicles and infrastructure into the School Performance Contracting Program (HB 264)

September 28, 2017 – Effective date of law



The Law and Eligibility (cont'd.)

“Alternative Fuels” are non-conventional fuels:



The Law and Eligibility (cont'd.)

Eligible Applicant

- Board of education of a city, exempted village, local or joint vocational school district
- Additional considerations for academic distress, fiscal watch or fiscal emergency

Eligible Project

- Uses alternative fuels
- Pays for itself out of fuel and operational savings over **five** years



The Law and Eligibility (cont'd.)

Eligible Project Expenses

- Vehicle conversions
- Incremental cost of alternative fuel versions of new vehicles
- Fueling infrastructure
- Project financing
- Annual reporting



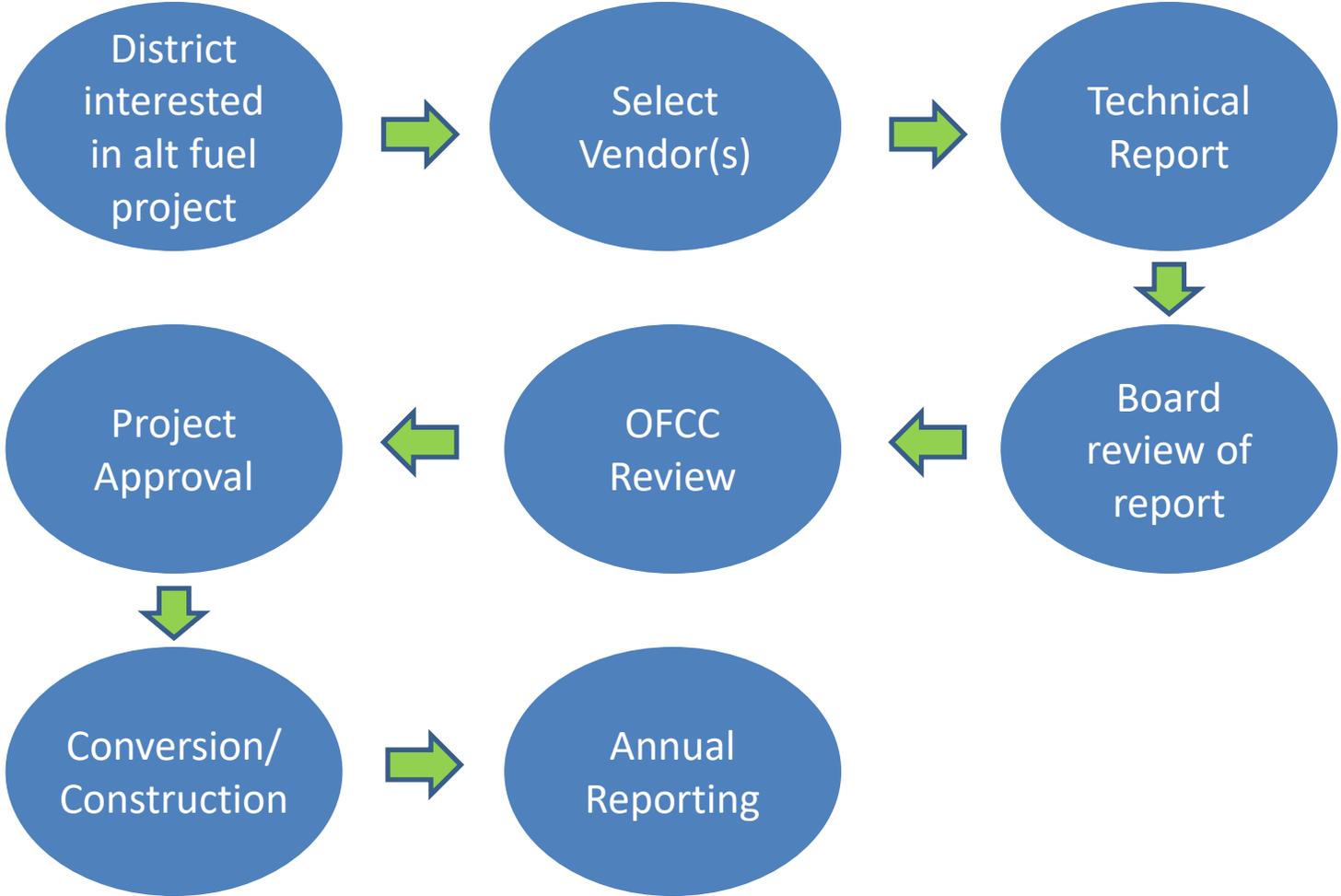
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- ✓ **The Law and Eligibility**
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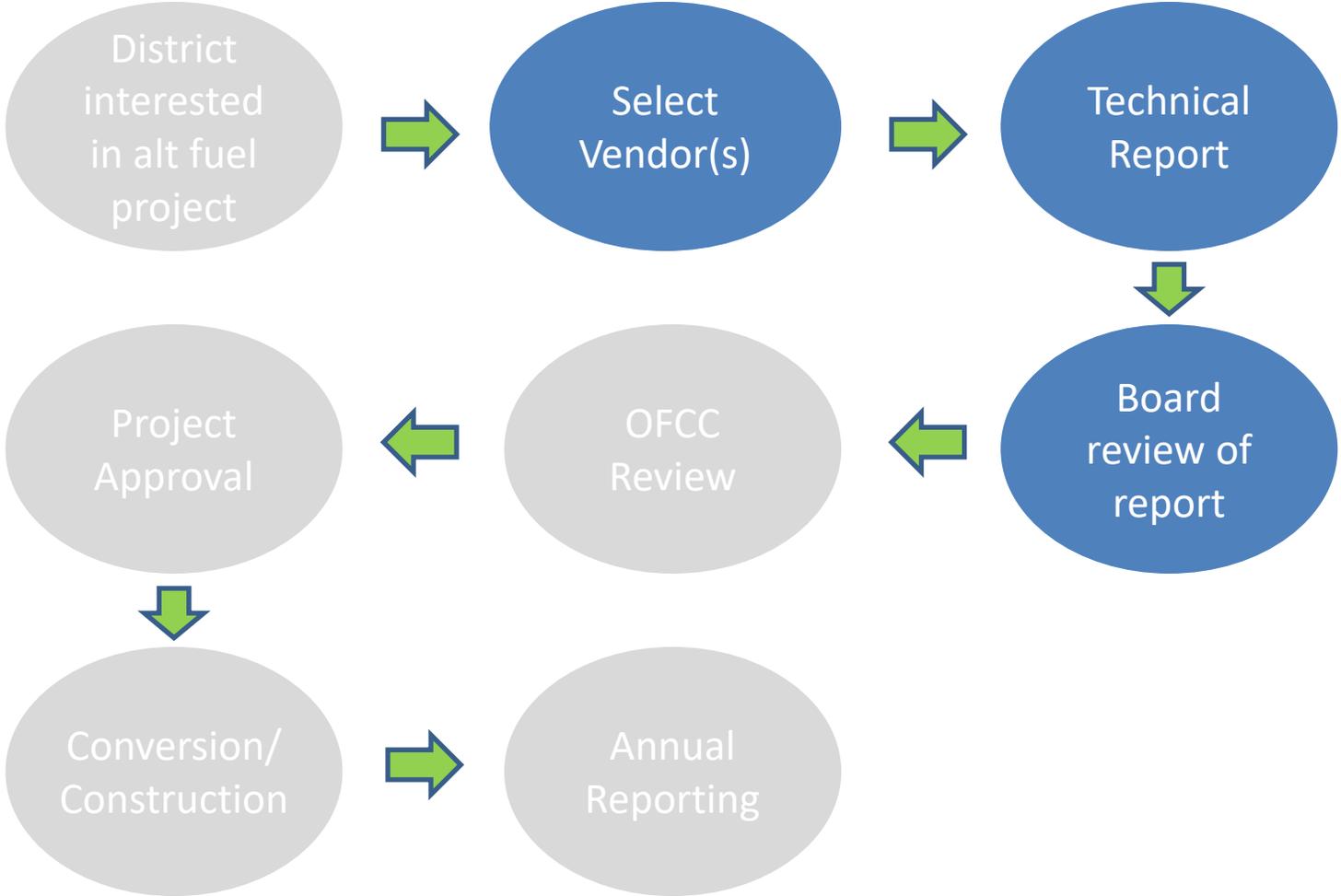
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Alternative Fuel Contracting Project Cycle



Alternative Fuel Contracting Project Cycle



Alternative Fuel Contracting Project Cycle

Select vendor(s)

- Can be through competitive selection or waiver of competitive selection
- Person or firm experienced in student transportation

Technical report

- Analysis/recommendation for school's use of alternative fuel vehicles
- Estimates of all costs, including:
 - facility modifications
 - vehicle costs
 - conversion costs
- Return on investment
- Environmental impact



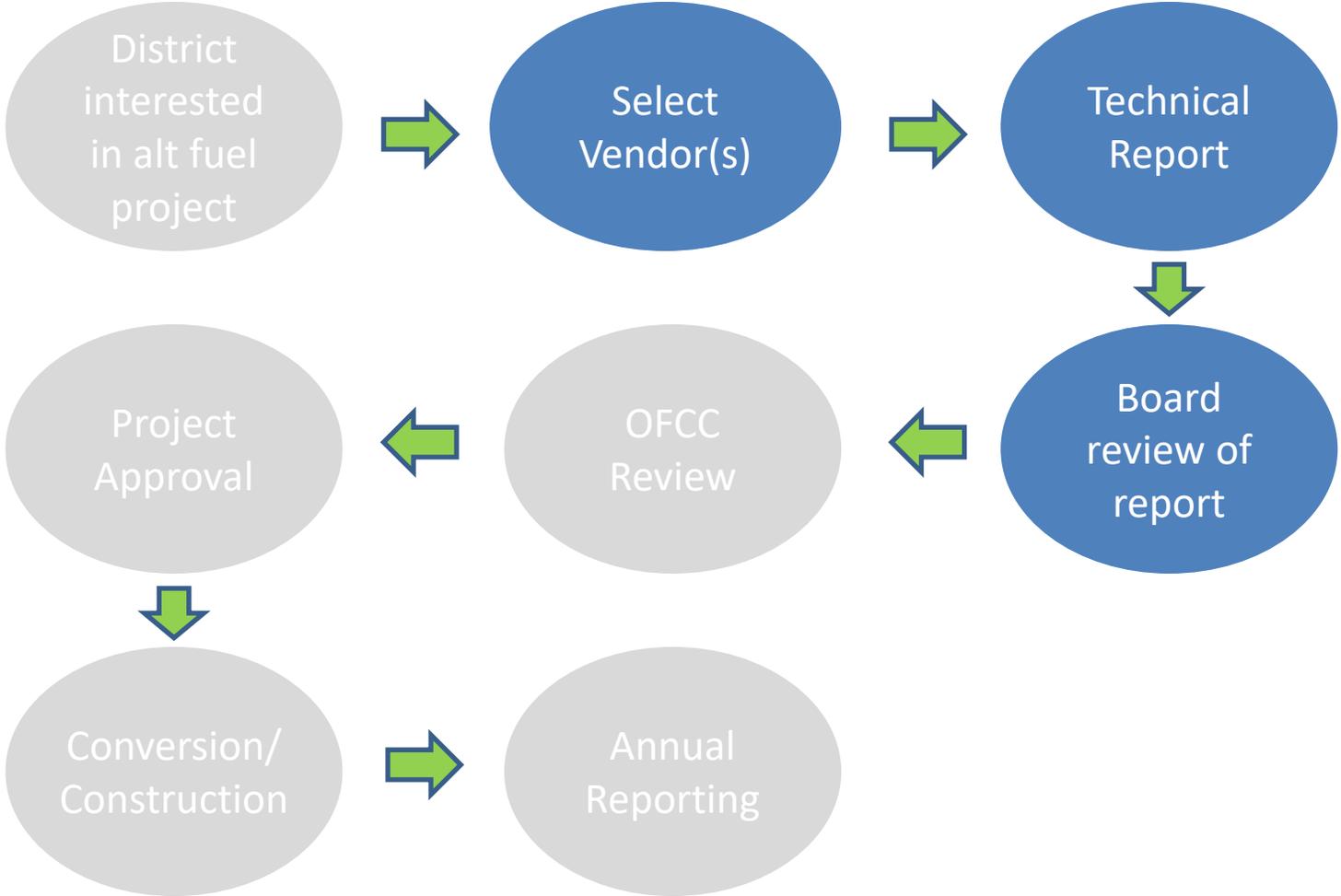
Alternative Fuel Contracting Project Cycle



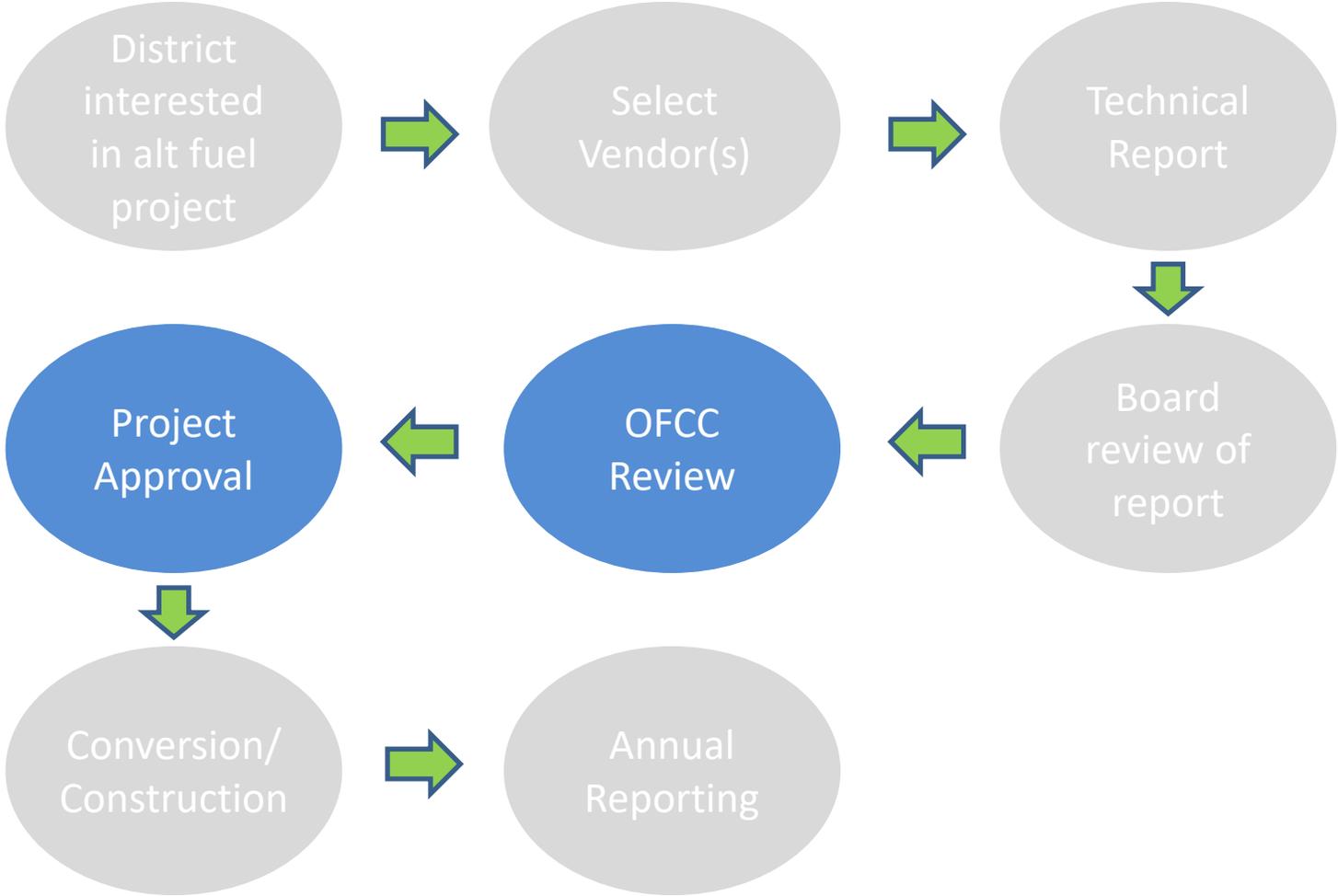
Board review of report

- Likely to pay for itself out of savings within 5 years
- Board resolution
- Submit to OFCC
- Request approval to incur indebtedness

Alternative Fuel Contracting Project Cycle



Alternative Fuel Contracting Project Cycle



Alternative Fuel Contracting Project Cycle

OFCC review

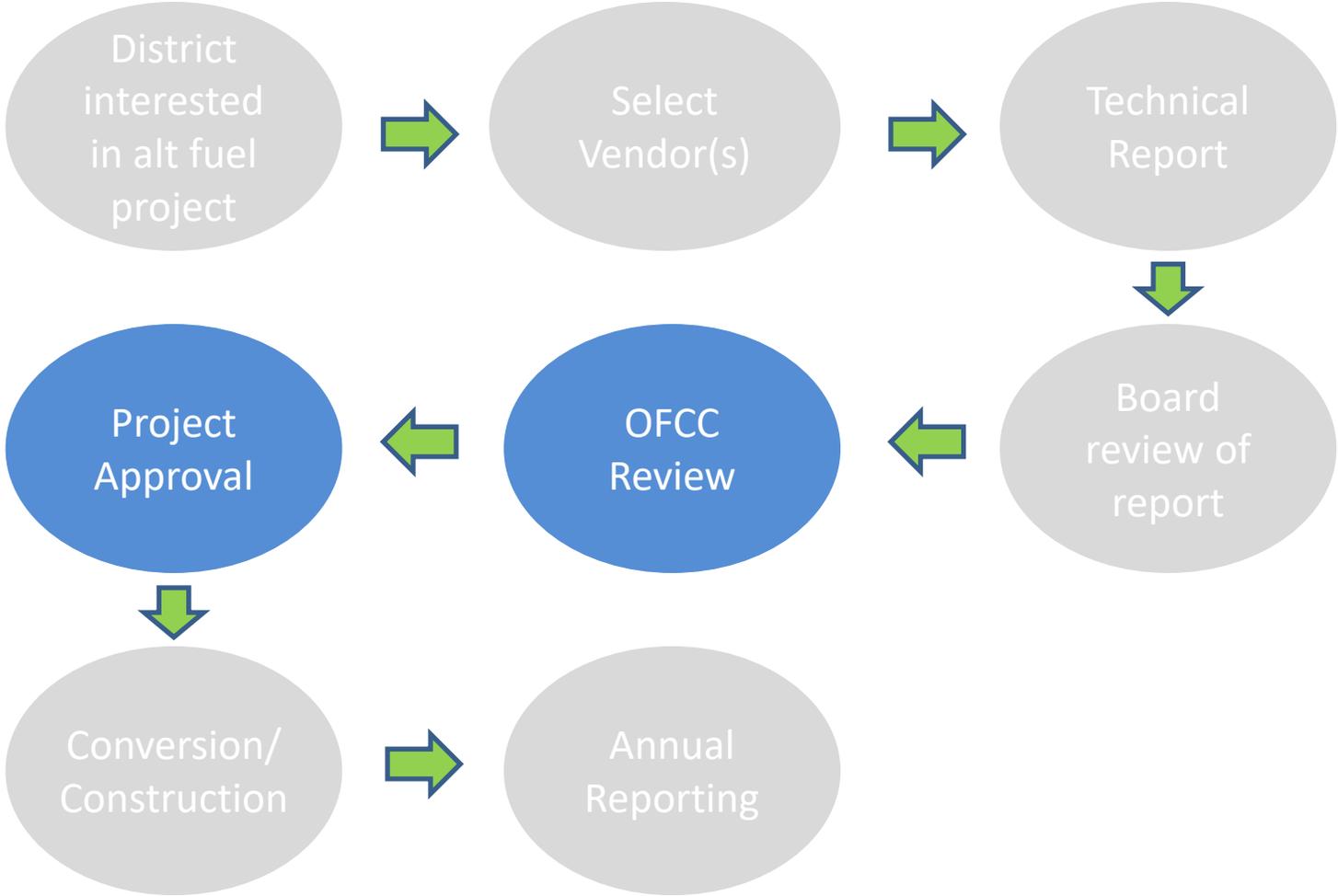
- Use Proposal Submittal Guideline and Application
- Project summary
- Cash flow projection
- Calculations and assumptions

Project approval

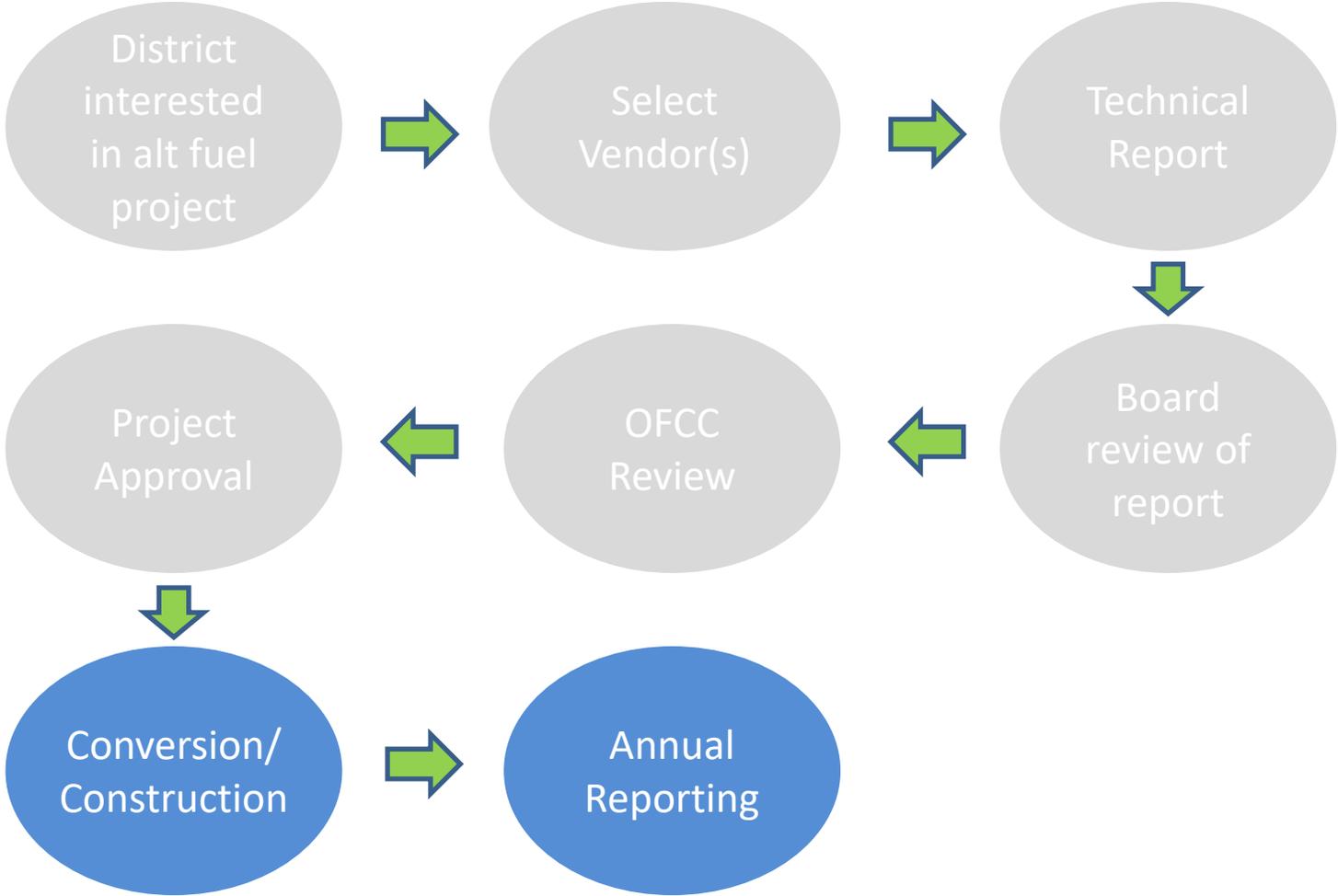
- OFCC letter to school board



Alternative Fuel Contracting Project Cycle



Alternative Fuel Contracting Project Cycle



Alternative Fuel Contracting Project Cycle

Conversion/Construction

- Contract between vendor(s) and district
- District administers the project

Annual reporting

- District monitors operations
- Report annually to OFCC on standard form
- Maintenance savings certified by treasurer
- Report as long as debt is outstanding



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Timeline

- Program launched on March 6, 2018
 - Documents are available on the OFCC website
- School districts were notified by email of the program and today's webinar.
- No program ending date



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Resources



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School Alternative Fuel Program



The School Alternative Fuel Program was created in law through House Bill 49 and became effective on September 28, 2017. It allows school districts to include alternative fuel vehicles and infrastructure into the School Performance Contracting Program. OFCC is currently drafting a proposal guide that will outline the requirements for submitting your project.

Program Resources

- [School Alternative Fuel Program Brochure](#)
- [Program Proposal Guideline and Application](#)
- [Sample Resolution](#)

<http://ofcc.ohio.gov/ServicesPrograms/EnergyServices/SchoolAlternativeFuelProgram.aspx>



Resources



School Alternative Fuel Program



The School Alternative Fuel program was created in law through House Bill 49 and became effective on September 28, 2017, allowing school districts to include alternative fuel vehicles and infrastructure into the School Performance Contracting Program.

CHECK THE OFCC WEBSITE FOR PROGRAM UPDATES

<http://ofcc.ohio.gov/ServicesPrograms/EnergyServices/AlternativeFuelProgram.aspx>

PROGRAM TIMELINE

March 2018 - Program launch
Districts notified by mail
March 14, 2018 - Webinar
No program ending date

CHOOSING CLEANER, ADVANCED TRANSPORTATION OPTIONS

Ohio's school districts can finance alternative fuel improvements to their transportation fleet or facilities and use the cost savings to pay for those improvements out of energy and operational savings. Alternative fuels such as propane, compressed natural gas, hydrogen, clean diesel technologies, plug-in hybrid and electric, and biofuels provide health, sustainability, and environmental benefits over conventional fuels.

ELIGIBLE APPLICANTS

An eligible applicant is a board of education of a city, exempted village, local or joint vocational district. School districts in academic distress, fiscal watch, or fiscal emergency may also apply under certain conditions.

ELIGIBLE PROJECT COSTS

- Vehicle conversions
- Incremental cost of alternative fuel versions of new vehicles

- Fueling infrastructure
- Project financing
- Annual reporting

CONTRACTING PROJECT CYCLE

Project Determination and Vendor Selection

A person or firm experienced in student transportation is selected by the school district's Board to analyze associated fuel and operational savings and the environmental impact of the proposed project.

The resultant report will include estimates of all costs including vehicle costs, conversion costs, facility modifications, return on investment, environmental impact, and the likelihood that the project will pay for itself out of savings within five (5) years.

Project Review and Approval

The school district Board passes a resolution to approve the project, submits its application to OFCC and requests to incur indebtedness for the project. The application summarizes

Resources

School Alternative Fuel Program

Proposal Guideline and Application

Issued: March 2018



School District Name/County:

Date:



Resources

A RESOLUTION AUTHORIZING (CONTRACTOR NAME) TO SUBMIT TO THE OHIO FACILITIES CONSTRUCTION COMMISSION, ON THE SCHOOL DISTRICT'S BEHALF, A REQUEST FOR APPROVAL TO PARTICIPATE IN THE SCHOOL ALTERNATIVE FUEL PROGRAM

WHEREAS, Am. Sub. House Bill 49 from the 132nd General Assembly amended Sections 133.06, 3313.72, and 3313.46 of the Ohio Revised Code to allow school districts to incur indebtedness for alternative fuel vehicle projects, and

WHEREAS, the Board may contract with a person experienced in the implementation of student transportation to produce a report that includes an analysis of and recommendations for the use of alternative fuel vehicles by the school district ("Report"), and

WHEREAS, the Board selected (Contractor Name) (the "Contractor"), a person or firm experienced in the implementation of student transportation (as defined in Section 3313.372(A) of the Revised Code) to produce the Report, and

WHEREAS, this Board, after receiving that Report, finds that the amount of money the School District would spend on purchasing alternative fuel vehicles or vehicle conversions is not likely to exceed the amount of money it would save in fuel and resultant operational and maintenance costs over the ensuing 5 years, and desires to submit to the OFCC its findings and a request for approval to incur indebtedness to finance the purchase of new alternative fuel vehicles or vehicle conversions for the purpose of reducing fuel costs.

NOW, THEREFORE, BE IT RESOLVED by the Board of Education of the (School District Name), (County Name) County, Ohio, that:

Section 1. Board Finding. The Report includes cost estimates detailing the return on investment over the life of the alternative fuel vehicles and environmental impact of alternative fuel vehicles, estimates of all costs associated with alternative fuel transportation, including facility modifications and vehicle purchase costs or conversion costs in the amount of \$(enter \$ amount), including costs of design, engineering, installation, maintenance, rebates, auditing, repairs and interest, and concludes that energy consumption and resultant operational and maintenance costs, as defined by the Ohio Facilities Construction Commission, would be reduced by at least \$(enter \$ amount) over a 5-year period.

Section 2. Authorization to Make Application to Participate in School Alternative Fuel Program. This Board authorizes (Contractor Name) to submit to the OFCC its findings and request, on the School District's behalf, approval to incur indebtedness to finance the purchase of new alternative fuel vehicles or vehicle conversions for the purpose of reducing fuel costs (i.e. to participate in the School Alternative Fuel Program).

Section 3. Board Intentions Regarding Contract for Purchasing Alternative Fuel Vehicles or Vehicle Conversion. It is the current intention of this Board that should the School District's application to participate in the School Alternative Fuel Program be approved, it will authorize and enter into one or more contracts for the purchase of new alternative fuel vehicles or

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To Receive Certificate:

Email sue.meyer@ofcc.ohio.gov indicating your interest:

- Certificate for self-reporting to your professional organization or employer.
- Remember, we are unable to offer individual credit when watching in a group environment.

Questions



Contact information

<http://ofcc.ohio.gov/ServicesPrograms/EnergyServices/AlternativeFuelsProgram.aspx>

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OFCC Grants and Procurement Administrator

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614-995-7162

**THANK YOU
for attending!**

We look forward to
receiving your application!