

WEBVTT

1 "Josh Dziubek" (1504839168)

00:00:11.279 --> 00:00:18.029

Okay, we're going to get started welcome to the alternative fuels grant or incentive grant program.

2 "Josh Dziubek" (1504839168)

00:00:18.029 --> 00:00:22.080

Webinar for the program for 2022.

3 "Josh Dziubek" (1504839168)

00:00:24.120 --> 00:00:37.945

Um, some welcome items and tips for participation to ask any questions click on the chat icon and the lower right of your screen set your chat to all panelists that way. We'll be able to see it. Questions are welcome.

4 "Josh Dziubek" (1504839168)

00:00:37.945 --> 00:00:49.135

You can type your questions and comments in the box anytime, but we will answer them at the end of the presentation. And the webinar is being recorded. We will have this posted online and available after.

5 "Josh Dziubek" (1504839168)

00:00:49.705 --> 00:00:53.875

We're done today just, uh, some introductions. My name is Josh.

6 "Josh Dziubek" (1504839168)

00:00:53.875 --> 00:01:06.685

You back on with the end energy program's office here at and I've been with the office for since 2009, and I've been with the alternative fields incentive grant or program since about 2013 and I'm currently the program manager.

7 "Josh Dziubek" (1504839168)

00:01:07.075 --> 00:01:09.025

and i'm currently the program manager

8 "Josh Dziubek" (1504839168)

00:01:11.815 --> 00:01:22.165

We're gonna do today is we're going to have an overview of the program as a whole, and then we're gonna go a little bit more in depth with the AP project categories that are available for application.

9 "Josh Dziubek" (1504839168)

00:01:23.245 --> 00:01:33.055

We're going to talk a little bit about how to apply for the program and just some tips on how to make your application a good 1. and then we'll finish off with the question and answers.

10 "Josh Dziubek" (1504839168)

00:01:35.640 --> 00:01:49.620

So, what is a big the alternative fields incentive grant program it's a competitive grant program and we're offering approximately 3Million this year in funding to help transition organizations to cleaner field transportation. And the program is.

11 "Josh Dziubek" (1504839168)

00:01:49.620 --> 00:02:04.200

Fuel neutral, which means, we don't have a preferred alternative fuel and we support electricity, compressed, natural gas liquefy, natural gas, Pro, pain, hydrogen, high thing biodiesel, ethanol, methanol, any other advanced biofuels.

12 "Josh Dziubek" (1504839168)

00:02:05.940 --> 00:02:20.220

So the eligible project categories for the program, now, we have vehicle purchase projects, which covers the incremental cost of the purchase of new alternative fuel vehicles. And that also includes, um.

13 "Josh Dziubek" (1504839168)

00:02:20.220 --> 00:02:24.240

Some conversion, but what it has to be is conversion of a new vehicle.

14 "Josh Dziubek" (1504839168)

00:02:24.240 --> 00:02:33.810

Um, the alternative fuel refilling infrastructure projects, this covers the cost to purchase and install refilling equipment, servicing light and medium duty, alternative fuel vehicles.

15 "Josh Dziubek" (1504839168)

00:02:34.285 --> 00:02:48.475

And in fleets the, and then innovative technology projects, these are projects that include research development and demonstration, new applications, or next phase technology related to alternative transportation fuels and alternative fuel vehicles.

16 "Josh Dziubek" (1504839168)

00:02:53.155 --> 00:02:57.565

So, what's new? This round of we have made some changes for this year's program.

17 "Josh Dziubek" (1504839168)

00:02:58.585 --> 00:03:10.675

The big thing with the vehicle purchase section of the program is that if a portion of your existing fleet has already been converted, this is your fleet in Pennsylvania has already been converted to alternative fuels.

18 "Josh Dziubek" (1504839168)

00:03:11.215 --> 00:03:15.175

You can request the following grant amount between 1 and 20% of the fleet. fleet

19 "Josh Dziubek" (1504839168)

00:03:15.450 --> 00:03:18.895

Converted up to 75% of the maximum via maximum award per vehicle,

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00:03:18.895 --> 00:03:33.835

26 to 50% of the existing fleet converted up to 50% of the maximum award per vehicle 51 to 75% of existing fleet converted up to 25% of the maximum award per vehicle and 75% or more of the existing fleet converted up to 10% of the maximum

21 "Josh Dziubek" (1504839168)

00:03:33.835 --> 00:03:45.355

award per vehicle applicants will be able if they have an existing ph fleet that has already been converted to request. they have an existing ph fleet that has already been converted to request

22 "Josh Dziubek" (1504839168)

00:03:45.450 --> 00:03:53.700

To the maximum grant award, which is 300,000 dollars, um, you would just be able to get less per vehicle. So, for instance, um.

23 "Josh Dziubek" (1504839168)

00:03:53.995 --> 00:04:07.615

If you have, and for the purposes of the solicitation, an existing Pennsylvania fleet is defined as the total number of class 1 and 2, or

the class 3+vehicles in the fleet in the primary and subsidiary locations here in Pennsylvania.

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00:04:07.615 --> 00:04:21.475

So, just as, as an example of how this works, if 25% of your class 3+vehicles are converted, but none of your class 1 and 2 vehicles are then you can request up to 70% 75% of the per vehicle award for the.

25 "Josh Dziubek" (1504839168)

00:04:21.475 --> 00:04:23.335

five percent of the per vehicle award for the

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00:04:23.700 --> 00:04:31.799

3+vehicles, but you can request up the full amount per vehicle for any class 1 and 2 vehicles that are in the same application.

27 "Josh Dziubek" (1504839168)

00:04:31.799 --> 00:04:35.099

And really, we're making these changes, um.

28 "Josh Dziubek" (1504839168)

00:04:35.099 --> 00:04:45.959

So that we can help those organizations that are looking to get started with this process of converting their fleets over to alternative fuel vehicles. But we still want to encourage, you know, those who have.

29 "Josh Dziubek" (1504839168)

00:04:45.959 --> 00:04:49.049

It's already begun that effort and went to continue their.

30 "Josh Dziubek" (1504839168)

00:04:49.464 --> 00:04:54.774

The process of converting their fleet over and then on our refilling infrastructure side.

31 "Josh Dziubek" (1504839168)

00:04:55.314 --> 00:05:06.264

We're putting our sole focus this time around on funding, refueling projects, that service medium duty, which is class 3 to 6 and light duty class 1 to 2 vehicle fleets and really?

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00:05:06.264 --> 00:05:17.994

This comes because there is going to be funding available in other places for more public recharging and refueling. We have the level to rebate through the driving forward program here in.

33 "Josh Dziubek" (1504839168)

00:05:18.299 --> 00:05:21.509

Really services, you know.

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00:05:22.014 --> 00:05:28.434

Duties sort of public recharging and then there's going to be the National electric vehicle infrastructure, funding, coming through.

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00:05:29.694 --> 00:05:43.344

That's really going to be focused on building out public charging along the alternative fuel corridors and really there isn't any sort of focus on, you know, medium duty. Fleets are light duty fleets. So that's what we're trying to look for. Look to fill the gaps with in a big this time around.

36 "Josh Dziubek" (1504839168)

00:05:45.059 --> 00:05:48.539

So, priorities for funding for a big.

37 "Josh Dziubek" (1504839168)

00:05:48.539 --> 00:05:53.549

We're and these are not exclusive, but really where, you know.

38 "Josh Dziubek" (1504839168)

00:05:53.874 --> 00:06:02.514

Sort of the businesses we'd like to see apply for a big and these are businesses with headquarters or their principal places of business located here in Pennsylvania counties.

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00:06:02.514 --> 00:06:10.524

Townships municipalities are municipal authorities school districts, minority, veteran, or women owned businesses.

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00:06:11.604 --> 00:06:25.614

Organizations that provide services to seniors or low income families, low income individuals, any sort of disability or medical services 0, mission vehicle projects, which are largely full electric,

41 "Josh Dziubek" (1504839168)

00:06:26.514 --> 00:06:31.464

medium duty and light duty, refilling infrastructure projects mentioned previously. Um.

42 "Josh Dziubek" (1504839168)

00:06:31.769 --> 00:06:36.299

Vehicle and infrastructure projects that involve the use of renewable, natural gas.

43 "Josh Dziubek" (1504839168)

00:06:36.299 --> 00:06:42.209

And projects that are located in, or predominantly serving environmental justice areas.

44 "Josh Dziubek" (1504839168)

00:06:42.209 --> 00:06:45.989

And then just to talk a little bit about environmental justice areas.

45 "Josh Dziubek" (1504839168)

00:06:45.989 --> 00:06:49.589

Um, these are really a priority.

46 "Josh Dziubek" (1504839168)

00:06:49.589 --> 00:06:58.464

Across a wide variety of programs right now we're giving special consideration to projects in or serving EJ areas. Really?

47 "Josh Dziubek" (1504839168)

00:06:58.464 --> 00:07:04.614

Because these communities tend to bear a disproportionate share of adverse environmental impacts and we're really trying to.

48 "Josh Dziubek" (1504839168)

00:07:05.549 --> 00:07:09.329

Make our program is much more equitable and help.

49 "Josh Dziubek" (1504839168)

00:07:09.329 --> 00:07:20.934

Ensure that all communities are going to benefit from. What can do and we define and IJ areas, any census tract where 20% or more of individuals live at or below the federal poverty line.

50 "Josh Dziubek" (1504839168)

00:07:20.934 --> 00:07:29.094

And or 30% or more of the population identifies as a non white minority.
And this is based on federal data. federal data

51 "Josh Dziubek" (1504839168)

00:07:29.399 --> 00:07:35.819

And as you can see from the slide here, these are all of the areas within Pennsylvania. Um.

52 "Josh Dziubek" (1504839168)

00:07:35.819 --> 00:07:48.839

The link here is to the viewer, which is a really helpful tool in order for you to determine whether or not your pro project is located in, or is serving an environmental justice area.

53 "Josh Dziubek" (1504839168)

00:07:51.569 --> 00:07:56.669

So, and again eligible a big applicants.

54 "Josh Dziubek" (1504839168)

00:07:56.669 --> 00:08:02.219

School districts municipal authorities, political subdivisions.

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00:08:02.219 --> 00:08:13.649

Incorporated nonprofit entities, corporations that are registered to do business in Pennsylvania, limited liability companies, or partnerships that are registered to do business in Pennsylvania. Really?

56 "Josh Dziubek" (1504839168)

00:08:13.649 --> 00:08:22.409

It's only individuals that are not eligible to apply for and also federal and state agencies and state agencies do include.

57 "Josh Dziubek" (1504839168)

00:08:23.729 --> 00:08:28.949

State system of higher education, but other universities are eligible to apply for it.

58 "Josh Dziubek" (1504839168)

00:08:28.949 --> 00:08:32.579

Uh, um, whether they're.

59 "Josh Dziubek" (1504839168)

00:08:32.579 --> 00:08:39.119

Incorporated nonprofits, or if their private universities, sometimes we'll fall under, you know, the corporation or.

60 "Josh Dziubek" (1504839168)

00:08:39.119 --> 00:08:42.449

Partnerships categories.

61 "Josh Dziubek" (1504839168)

00:08:43.859 --> 00:08:54.179

Just some examples of projects that we funded recently, and 2 of these are are linked together and a lot of times, you know, for our vehicle purchase and our refilling infrastructure will get applications that.

62 "Josh Dziubek" (1504839168)

00:08:54.179 --> 00:09:01.764

Support each other city of Scranton was awarded a grant to purchase 10 class 1, electric vehicles for their code enforcement fleet,

63 "Josh Dziubek" (1504839168)

00:09:01.794 --> 00:09:10.554

and also was awarded a grant to purchase 10 level 2 charges for the refilling of those vehicles on the heavy duty vehicle side.

64 "Josh Dziubek" (1504839168)
00:09:10.554 --> 00:09:19.764
We awarded 2 grants to the Philadelphia school district for the purchase of 6, fully electric school buses. So, and that's 1 thing that we we love to see are are.

65 "Josh Dziubek" (1504839168)
00:09:21.209 --> 00:09:24.809
Projects similar to that, um, and then on our on our.

66 "Josh Dziubek" (1504839168)
00:09:24.809 --> 00:09:33.059
Innovative technology side EC, power was awarded a grant for the development of the new thermally modulated lithium ion.

67 "Josh Dziubek" (1504839168)
00:09:33.059 --> 00:09:38.549
Phosphate battery, that's going to really offer high performance extended range.

68 "Josh Dziubek" (1504839168)
00:09:38.549 --> 00:09:43.709
Fast recharge and a low manufacturing cost and that's sort of the, uh.

69 "Josh Dziubek" (1504839168)
00:09:43.709 --> 00:09:52.919
Type of project that we're looking for through that category and then this is just a graphic on sort of the outlays and the applications that we've had.

70 "Josh Dziubek" (1504839168)
00:09:52.919 --> 00:09:56.219
In a big for the last 4 years. Um.

71 "Josh Dziubek" (1504839168)
00:09:56.219 --> 00:10:03.479
In general, we average about 40 applications a year. Sometimes more sometimes less.

72 "Josh Dziubek" (1504839168)
00:10:03.714 --> 00:10:17.514
2020, for instance, was a lot lower, just because that was the onset of cove and we only had 1 application around that year. In general. We fund about half of the applications that we get again. Sometimes more sometimes less. Um.

73 "Josh Dziubek" (1504839168)
00:10:17.514 --> 00:10:19.164
sometimes less um

74 "Josh Dziubek" (1504839168)
00:10:19.469 --> 00:10:27.989
And usually, if funding is anywhere between 3 and 5Million for grants, awarded this year, of course, we have 3Million to work with.

75 "Josh Dziubek" (1504839168)
00:10:30.539 --> 00:10:44.514
So and then to talk more about specifically about the project categories, API funds, the incremental cost to purchase new alternative vehicles, this is the difference in the cost between the base price of a conventional model vehicle and its alternative fuel model.

76 "Josh Dziubek" (1504839168)
00:10:44.994 --> 00:10:51.624
We do not fund the total vehicle purchase cost. We are not able to do that. Um.

77 "Josh Dziubek" (1504839168)
00:10:51.929 --> 00:11:06.479
But there are no gross vehicle weight limits on the vehicles you can apply for any category. We do tend to look at class 1 and 2 in class 3+a little bit separately just because.

78 "Josh Dziubek" (1504839168)
00:11:08.819 --> 00:11:13.199
The environmental benefits 10 of those tend to come out a little bit.

79 "Josh Dziubek" (1504839168)
00:11:13.199 --> 00:11:20.609
Do you mean that, you know, we need to have a little bit more critical eye and the other big thing with if you're.

80 "Josh Dziubek" (1504839168)
00:11:20.609 --> 00:11:29.819
Familiar with some of the driving PA forward vehicle projects we do not have a scratch requirement so you do not need to replace vehicles.

81 "Josh Dziubek" (1504839168)
00:11:29.819 --> 00:11:34.619
Um, you can just continue to expand your fleet with alternative fuel vehicles.

82 "Josh Dziubek" (1504839168)
00:11:36.959 --> 00:11:40.319
And then a little bit on the vehicle grant awards and these tables.

83 "Josh Dziubek" (1504839168)
00:11:40.319 --> 00:11:50.309
Are in our guidelines, but for class 1 and 2 vehicles vehicles under with batteries and these are all electric.

84 "Josh Dziubek" (1504839168)
00:11:52.139 --> 00:11:59.429
The capacity, maximum grant award is up to 2000 dollars and this actually includes low speed, electric vehicles. Um.

85 "Josh Dziubek" (1504839168)
00:11:59.429 --> 00:12:03.989
These are vehicles that are registered with, um.

86 "Josh Dziubek" (1504839168)
00:12:03.989 --> 00:12:08.729
But are not generally roadworthy vehicles um.

87 "Josh Dziubek" (1504839168)
00:12:08.729 --> 00:12:15.899
And then battery vehicles with capacity above 50 kilowatt hours, which are standard standard.

88 "Josh Dziubek" (1504839168)
00:12:15.899 --> 00:12:21.809
We can award maximum grant of 7,500 dollars.

89 "Josh Dziubek" (1504839168)
00:12:21.809 --> 00:12:25.709
For class, 3 and 7, and this excludes.

90 "Josh Dziubek" (1504839168)
00:12:25.709 --> 00:12:31.349
Our, uh, school in transit buses, um.

91 "Josh Dziubek" (1504839168)
00:12:31.349 --> 00:12:35.129
Below 100 kilowatt hours the maximum.

92 "Josh Dziubek" (1504839168)

00:12:35.129 --> 00:12:40.019
30,000 above is 40,000 then school in transit vehicles.
93 "Josh Dziubek" (1504839168)
00:12:40.019 --> 00:12:43.559
The award is.
94 "Josh Dziubek" (1504839168)
00:12:44.909 --> 00:12:51.119
75,000 between 50 and 10,100,000 above 100 kilowatt hours.
95 "Josh Dziubek" (1504839168)
00:12:51.119 --> 00:12:56.789
And the same with class 8 vehicles, battery with.
96 "Josh Dziubek" (1504839168)
00:12:56.789 --> 00:13:06.809
Between 50 and 200 kilowatt hours maximum grant awards. 75,000 above 200
is 100,000. um, and then just a note on.
97 "Josh Dziubek" (1504839168)
00:13:06.809 --> 00:13:21.689
School in transit buses, this category only applies to medium and heavy
duty transit vehicles with at least that are at least 29 feet in length.
So anybody on chassis transit vehicles would apply under just under the
class 3 to 7 category.
98 "Josh Dziubek" (1504839168)
00:13:25.109 --> 00:13:30.509
And then for all our other alternative fuel vehicle categories, um.
99 "Josh Dziubek" (1504839168)
00:13:30.509 --> 00:13:41.459
Maximum grant award for class 3 to 8 is up to 40,000 dollars and class 1
and 2 is 7,500 just like the full electric vehicles.
100 "Josh Dziubek" (1504839168)
00:13:46.404 --> 00:14:01.344
Then refilling infrastructure projects, as I mentioned, we are doing
medium and light duty, fleet refueling. We do require, um, 50 minimum
cost share. So, there has to be for every grant dollar that you are
applying for. You have to be.
101 "Josh Dziubek" (1504839168)
00:14:02.939 --> 00:14:06.119
Providing, at least a matching dollars.
102 "Josh Dziubek" (1504839168)
00:14:06.119 --> 00:14:12.029
For that project, there is a 24 month period of performance. However, um.
103 "Josh Dziubek" (1504839168)
00:14:12.029 --> 00:14:18.569
We do allow equipment to have been purchased prior to the date of grant
award, which is when period of performance starts.
104 "Josh Dziubek" (1504839168)
00:14:18.569 --> 00:14:23.009
Again, the maximum grant award is 300,000 dollars.
105 "Josh Dziubek" (1504839168)
00:14:23.009 --> 00:14:35.429
New stations as well as the expansion of existing stations are eligible,
but you must demonstrate to us that the expansion is going to result in
increased use of the facility.
106 "Josh Dziubek" (1504839168)
00:14:35.429 --> 00:14:48.929

And it goes without saying stations must be located in Pennsylvania and while we do not require it, public accessibility will be taken into consideration during the evaluation of the applications.

107 "Josh Dziubek" (1504839168)

00:14:50.159 --> 00:14:54.149

And then just to show what, um.

108 "Josh Dziubek" (1504839168)

00:14:54.149 --> 00:15:06.989

We're looking for with the fleet refilling projects they must service at least 1, fleet of existing fleet of alternative fuel vehicles by the end of the period of performance. So you don't necessarily have to have the vehicles.

109 "Josh Dziubek" (1504839168)

00:15:06.989 --> 00:15:10.224

When you apply, but when the project is going to be complete,

110 "Josh Dziubek" (1504839168)

00:15:10.224 --> 00:15:24.954

those vehicles must be in place and ready to use the infrastructure we're defining a medium duty fleet as a group of 10 or more vehicles with a gross vehicle weight rating of between 36,000 pounds. That's classes 3 to 6 and a light duty.

111 "Josh Dziubek" (1504839168)

00:15:24.954 --> 00:15:34.014

Fleet must be a group of at least 2 vehicles with a below 10,000. that's class 1. below ten thousand and that's class one

112 "Josh Dziubek" (1504839168)

00:15:34.409 --> 00:15:44.789

Qa and to be vehicles, um, unfortunately, we are not able to do refilling infrastructure for vehicles that are.

113 "Josh Dziubek" (1504839168)

00:15:44.789 --> 00:15:50.309

Above 26,000 pounds so that's why we're limited to medium and light duty.

114 "Josh Dziubek" (1504839168)

00:15:53.309 --> 00:16:01.289

For innovative technology, um, these are research and development demonstration and pilot projects for alternative fuel technology and.

115 "Josh Dziubek" (1504839168)

00:16:01.289 --> 00:16:06.779

Do require them to result in commercialization 1 of the 1 of the.

116 "Josh Dziubek" (1504839168)

00:16:06.779 --> 00:16:13.289

Things that you must have in your application is a plan to commercialize that technology by the end of the.

117 "Josh Dziubek" (1504839168)

00:16:13.289 --> 00:16:19.679

Starting at the end of the project again, maximum grant award is 30,000 dollars.

118 "Josh Dziubek" (1504839168)

00:16:19.679 --> 00:16:32.394

Innovative technology also has 50% cost share. All of the grant funded work. Maybe must be performed in Pennsylvania. Some other work may be done out of state, but anything that grant dollars are going forward.

119 "Josh Dziubek" (1504839168)

00:16:32.394 --> 00:16:43.854

Must be done here in PA and the technology really needs to be something that's new to Pa. there can be some limited use outside of the state. But again, we are looking for.

120 "Josh Dziubek" (1504839168)

00:16:44.459 --> 00:16:56.879

Things that we have not seen before things are not being widely used and then innovative equipment can be considered as as eligible project types.

121 "Josh Dziubek" (1504839168)

00:16:58.559 --> 00:17:06.269

So, and then just some information about the application periods is currently open for applications. Um.

122 "Josh Dziubek" (1504839168)

00:17:06.269 --> 00:17:18.989

Full details on the program, of course, can be found at the website. The 1st application submission period ends on August 26th at 40 P. M. and at that time, all applications will be reviewed and evaluated. Will.

123 "Josh Dziubek" (1504839168)

00:17:20.009 --> 00:17:24.299

Take those applications make recommendations for award and then.

124 "Josh Dziubek" (1504839168)

00:17:24.299 --> 00:17:32.939

Make the awards, and if a project's not selected for award in this round, they may come back and apply for a.

125 "Josh Dziubek" (1504839168)

00:17:32.939 --> 00:17:41.549

Projects in the 2nd round and that 2nd, the application submission period ends December 16th again at 4. 0. P. M.

126 "Josh Dziubek" (1504839168)

00:17:46.134 --> 00:17:56.004

Some information on how to apply all the applications need to be submitted online through the commonwealth E grant system. The link is here and we also have the link on our webpage.

127 "Josh Dziubek" (1504839168)

00:17:56.484 --> 00:18:11.154

1st time users must create a keystone log in account with a username and password and then to search for the programs use the keyword alternative fuels. I think also, if you use as a keyword, that will also help bring up our programs.

128 "Josh Dziubek" (1504839168)

00:18:11.784 --> 00:18:13.194

And in the in the system.

129 "Josh Dziubek" (1504839168)

00:18:13.469 --> 00:18:19.049

Any field that's marked with a red diamond next to it is a required field and must be filled in, um.

130 "Josh Dziubek" (1504839168)

00:18:19.049 --> 00:18:28.019

Is the E, grant system is sort of a common platform for all commonwealth programs so some.

131 "Josh Dziubek" (1504839168)

00:18:29.039 --> 00:18:39.509

Some of the fields may not be necessarily needed and that's why anything that's required to be filled in. And I do suggest you refer to it to the step by step instructions. We have.

132 "Josh Dziubek" (1504839168)
00:18:39.509 --> 00:18:43.619
Instructions for both grants and.

133 "Josh Dziubek" (1504839168)
00:18:43.619 --> 00:18:47.309
Program forms right on the website.

134 "Josh Dziubek" (1504839168)
00:18:47.309 --> 00:18:56.369
And I'll go over those a little bit in just a few minutes and then just
some application best practices really? To, to make sure that your
application.

135 "Josh Dziubek" (1504839168)
00:18:56.369 --> 00:19:08.189
Stands out, take the time to review everything beforehand before you
start the application the review, the guidelines review the instructions,
make sure you read our guidelines.

136 "Josh Dziubek" (1504839168)
00:19:08.189 --> 00:19:13.199
Thoroughly just so that, you know, that will hopefully.

137 "Josh Dziubek" (1504839168)
00:19:13.199 --> 00:19:23.069
Prevent any any issues a little bit later. 1 thing I have seen, make sure
you're applying to the correct category. I've had.

138 "Josh Dziubek" (1504839168)
00:19:23.069 --> 00:19:27.269
The applications that have come in under the wrong category and.

139 "Josh Dziubek" (1504839168)
00:19:27.269 --> 00:19:42.084
Unfortunately, if they come in with the wrong category, if they come in
with the wrong documents, we have no way of evaluating those
applications. And we want to make sure that everybody who applies, you
know, at least gets a, you know, at least gets a review of their project.
Um.

140 "Josh Dziubek" (1504839168)
00:19:42.449 --> 00:19:48.149
You know, provide all the information that's requested. Make sure
everything's labeled clearly.

141 "Josh Dziubek" (1504839168)
00:19:48.149 --> 00:19:52.529
This helps the review team a great deal and if you need assistance.

142 "Josh Dziubek" (1504839168)
00:19:52.529 --> 00:19:55.919
Please contact us.

143 "Josh Dziubek" (1504839168)
00:19:55.919 --> 00:20:00.239
And make sure you do it before you apply it, because it's easier to.

144 "Josh Dziubek" (1504839168)
00:20:00.239 --> 00:20:14.039
Do that then it is once you hit that button and it's, it's a lot harder
to make any corrections after the fact and again, give yourself plenty of
time. And I know with just a week, a little over a week left.

145 "Josh Dziubek" (1504839168)
00:20:14.039 --> 00:20:17.939
There's not.

146 "Josh Dziubek" (1504839168)
00:20:17.939 --> 00:20:24.119
A whole lot of time left in this round, but don't wait until the last minute because that sometimes.

147 "Josh Dziubek" (1504839168)
00:20:24.119 --> 00:20:32.609
Runs into problems, sometimes the system will get jammed up if there are a number of applications all being submitted at the same time. And again, we want to make sure that you.

148 "Josh Dziubek" (1504839168)
00:20:32.609 --> 00:20:35.729
Get your application in, so we can review it.

149 "Josh Dziubek" (1504839168)
00:20:38.039 --> 00:20:48.264
And then just some general project narrative tips, everyone is required to submit a detailed project narrative and this is for all 3 project categories, you know,

150 "Josh Dziubek" (1504839168)
00:20:48.264 --> 00:20:58.944
focus on the items that we've identified in the general specific evaluation criteria. And the guidelines, we project specific instructions where we actually list out.

151 "Josh Dziubek" (1504839168)
00:20:59.219 --> 00:21:08.994
You know, what kind of information that we're looking for, you know, make sure all of that gets in there be clear and concise, you know, we want to know what you're doing with the vehicles.

152 "Josh Dziubek" (1504839168)
00:21:08.994 --> 00:21:20.514
We want to know what your organization does, but we don't want the project specific details to be buried under a lot of unnecessary information, make sure that we can.

153 "Josh Dziubek" (1504839168)
00:21:20.819 --> 00:21:23.879
Easily find everything and.

154 "Josh Dziubek" (1504839168)
00:21:23.879 --> 00:21:30.029
Really That'll That'll help your application and then if you have any fuel.

155 "Josh Dziubek" (1504839168)
00:21:30.029 --> 00:21:33.179
Peel displacement numbers, environmental benefit numbers.

156 "Josh Dziubek" (1504839168)
00:21:33.179 --> 00:21:38.639
Make sure you let us know how the, how they were calculated, because that helps us to make sure that.

157 "Josh Dziubek" (1504839168)
00:21:38.639 --> 00:21:43.019
Our evaluation is based on good on good data.

158 "Josh Dziubek" (1504839168)
00:21:47.369 --> 00:21:52.679
And then all of the project categories have a number of.

159 "Josh Dziubek" (1504839168)
00:21:52.679 --> 00:21:56.729

Associated documents with them and how we'll pull those up now.

160 "Josh Dziubek" (1504839168)

00:22:01.199 --> 00:22:06.929

So, for our vehicle project, this is the supplemental application form.

Um.

161 "Josh Dziubek" (1504839168)

00:22:06.929 --> 00:22:17.849

The data's pretty pretty straightforward and just make sure that everything is everything is filled out and everything is clear. So we can review that.

162 "Josh Dziubek" (1504839168)

00:22:17.849 --> 00:22:31.049

In addition with the vehicle projects, we have a vehicle summary table, and this is where you will list all of the vehicles that you were applying for now, make sure you, you were doing each and every individual vehicle and not just.

163 "Josh Dziubek" (1504839168)

00:22:31.049 --> 00:22:34.349

You know, if you're doing vehicle categories.

164 "Josh Dziubek" (1504839168)

00:22:34.349 --> 00:22:37.589

Because we will be using this information.

165 "Josh Dziubek" (1504839168)

00:22:37.589 --> 00:22:43.949

To do some calculations and make sure that you do not convert this document over to PDF form. It's.

166 "Josh Dziubek" (1504839168)

00:22:43.949 --> 00:22:51.809

Available as an Excel document, we need to have that as an Excel document in order to go over it.

167 "Josh Dziubek" (1504839168)

00:22:51.809 --> 00:23:01.109

Um, again, the refueling infrastructure also has a supplemental application form. It's very similar to the.

168 "Josh Dziubek" (1504839168)

00:23:01.109 --> 00:23:05.339

Vehicles just with some different data really trying to.

169 "Josh Dziubek" (1504839168)

00:23:05.339 --> 00:23:08.819

Capture the data on your specific refueling projects.

170 "Josh Dziubek" (1504839168)

00:23:10.169 --> 00:23:16.499

The other form that comes along with the revealing infrastructure is the detailed budget.

171 "Josh Dziubek" (1504839168)

00:23:16.499 --> 00:23:22.979

And we do do some evaluations on this so please make sure that it is filled out correctly. Um.

172 "Josh Dziubek" (1504839168)

00:23:22.979 --> 00:23:32.364

There's a summary at the top and then breakdown on the categories below and in these this section here, make sure that you are only listing.

173 "Josh Dziubek" (1504839168)

00:23:32.394 --> 00:23:38.424

The grant costs the costs that are going to be funded by the AP grants and not any of the match.

174 "Josh Dziubek" (1504839168)

00:23:38.993 --> 00:23:52.884

Because again, we are going to be doing some evaluations on, you know, what is being requested versus what is being supplied by the applicant.

The section at the bottom is where all the match dollars are going to be listed.

175 "Josh Dziubek" (1504839168)

00:23:52.979 --> 00:23:54.719

So just make sure that that.

176 "Josh Dziubek" (1504839168)

00:23:54.719 --> 00:23:58.829

That's done separately. Um.

177 "Josh Dziubek" (1504839168)

00:23:58.829 --> 00:24:09.299

Innovative technology has a supplemental application form, and it's very similar to the revealing infrastructures. Just again specific to the, to the grant.

178 "Josh Dziubek" (1504839168)

00:24:09.299 --> 00:24:13.139

Program type, and then finally, um.

179 "Josh Dziubek" (1504839168)

00:24:13.139 --> 00:24:17.489

The innovative technology also has a detailed budget form, which is.

180 "Josh Dziubek" (1504839168)

00:24:17.489 --> 00:24:20.759

Identical to that for the refilling infrastructure.

181 "Josh Dziubek" (1504839168)

00:24:25.949 --> 00:24:37.109

And then finally, just some basic tools that we here at the program have found very useful. The alternative fuels data center has a number of tools that are available. Right?

182 "Josh Dziubek" (1504839168)

00:24:37.109 --> 00:24:42.629

From their website, which is a good starting place for, you know, finding, you know.

183 "Josh Dziubek" (1504839168)

00:24:42.629 --> 00:24:46.769

How to do calculations on fuel reduction?

184 "Josh Dziubek" (1504839168)

00:24:46.769 --> 00:24:50.849

Emissions benefits and 1 tool that I cannot.

185 "Josh Dziubek" (1504839168)

00:24:50.849 --> 00:24:57.869

Recommend enough is our go national laboratories a fleet online tool.

186 "Josh Dziubek" (1504839168)

00:24:57.869 --> 00:25:01.919

We use this, uh, quite a great deal here in the program. Um.

187 "Josh Dziubek" (1504839168)

00:25:01.919 --> 00:25:05.009

It's, it's very good for.

188 "Josh Dziubek" (1504839168)

00:25:05.009 --> 00:25:11.279

Planning fleet conversion, and finding out the benefits that you're going to get from that, um.

189 "Josh Dziubek" (1504839168)

00:25:11.279 --> 00:25:23.189

In addition, EPA greenhouse gas equivalencies counter calculator is very useful and then fuel economy dot Gov. Is also useful for finding out what the.

190 "Josh Dziubek" (1504839168)

00:25:23.189 --> 00:25:28.739

You know what you're going to get from the new vehicles that you are going to be.

191 "Josh Dziubek" (1504839168)

00:25:28.739 --> 00:25:35.159

Adding to your fleet, right? And then.

192 "Josh Dziubek" (1504839168)

00:25:35.159 --> 00:25:40.109

Get to your questions I see we've had some submitted already.

193 "Josh Dziubek" (1504839168)

00:25:41.154 --> 00:25:55.974

The 1st question is, do universities fall within the school district category? No, they do. Not as, as I mentioned before we do count those as either nonprofits or or if they're a, for profit university as, you know, registered corporation in Pennsylvania but universities.

194 "Josh Dziubek" (1504839168)

00:25:56.939 --> 00:26:02.459

Are eligible for the program we've done a number of projects, um.

195 "Josh Dziubek" (1504839168)

00:26:02.459 --> 00:26:12.989

That are with universities, as I mentioned, the only ones that that are not eligible, are those within the state system, because they are considered to be state agencies.

196 "Josh Dziubek" (1504839168)

00:26:14.549 --> 00:26:25.259

And then our vehicle grants limited to, on road vehicles would replacing a diesel rail locomotive switcher with a full battery electric alternative, be eligible. Um, we are not limited to.

197 "Josh Dziubek" (1504839168)

00:26:25.259 --> 00:26:34.649

On road vehicles I don't think we've seen an application for locomotive switchers, but we but yard trucks are eligible.

198 "Josh Dziubek" (1504839168)

00:26:39.149 --> 00:26:43.679

So so any, any sort of, you know, tractors that are going to be.

199 "Josh Dziubek" (1504839168)

00:26:43.679 --> 00:26:47.579

You know, moving cargo or the like.

200 "Josh Dziubek" (1504839168)

00:26:47.579 --> 00:26:51.269

Are eligible full details on those are in the.

201 "Josh Dziubek" (1504839168)

00:26:51.269 --> 00:27:05.819

In the program guidelines and the real applicant, and follow up on this, um, the real application would be innovated to Pennsylvania and a pilot type application. Yes. This might actually be a very good.

202 "Josh Dziubek" (1504839168)
00:27:07.229 --> 00:27:15.089
Innovative technology program category. We actually have done some innovative technology dealing with with.

203 "Josh Dziubek" (1504839168)
00:27:15.089 --> 00:27:19.529
Rail applications before, so, um.

204 "Josh Dziubek" (1504839168)
00:27:19.529 --> 00:27:23.969
If if it has not been seen in Pennsylvania, yet.

205 "Josh Dziubek" (1504839168)
00:27:24.444 --> 00:27:38.994
That might be your best, your best bet to to apply under that. Um, and then for gas stations and they're applying for do they fall under the 50% applicant funding? Yes everybody needs to. to

206 "Josh Dziubek" (1504839168)
00:27:39.629 --> 00:27:46.769
Everybody who's who's applying for revealing infrastructure needs to be providing at least 50% cost share.

207 "Josh Dziubek" (1504839168)
00:27:49.559 --> 00:27:56.429
And then, uh, last question I have so far is, what is the deadline for spending the grant money for vehicle purchases? Um.

208 "Josh Dziubek" (1504839168)
00:27:56.429 --> 00:28:00.749
Vehicle projects have a year period of performance.

209 "Josh Dziubek" (1504839168)
00:28:00.749 --> 00:28:10.169
Which starts on date of grant award. However, what we do with a fig is that if you've purchased your vehicle.

210 "Josh Dziubek" (1504839168)
00:28:10.169 --> 00:28:19.529
No, earlier than January, 1st of the particular solicitation year, that vehicle is eligible for funding. So if you've purchased your vehicle.

211 "Josh Dziubek" (1504839168)
00:28:19.529 --> 00:28:25.289
January 2nd, 2022, you can apply for that vehicle for a fig. Um.

212 "Josh Dziubek" (1504839168)
00:28:29.579 --> 00:28:32.909
And then, uh, question on the, uh.

213 "Josh Dziubek" (1504839168)
00:28:32.909 --> 00:28:41.339
Tools and resources resource calculators for emission reduction that tools page that I, that I had in there. Like I said, um.

214 "Josh Dziubek" (1504839168)
00:28:41.339 --> 00:28:48.689
The fleet tool is a very handy 1, especially for, and which are, which are 2 of the, the.

215 "Josh Dziubek" (1504839168)
00:28:49.769 --> 00:28:52.889
Required, uh, emissions reduction calculations.

216 "Josh Dziubek" (1504839168)
00:28:55.199 --> 00:29:05.669

And then the best tool resource for determining the cost of to install chargers that one's a little bit more.

217 "Josh Dziubek" (1504839168)

00:29:05.669 --> 00:29:13.199

Difficult I said, the best place to start would be the FTC, another resource and.

218 "Josh Dziubek" (1504839168)

00:29:13.199 --> 00:29:20.999

I'm pretty sure I'm pretty sure they're they're on on today. Um, if you're not familiar with the clean city's program, um.

219 "Josh Dziubek" (1504839168)

00:29:22.164 --> 00:29:35.964

They can help you help get your pointed in the in the correct direction for that. There's clean cities, Pittsburgh, which is run by Rick price. And then there's the eastern Pennsylvania alliance for clean transportation, which is run by Tony.

220 "Josh Dziubek" (1504839168)

00:29:36.984 --> 00:29:41.364

And if you need to their contact information, you send me an email.

221 "Josh Dziubek" (1504839168)

00:29:42.089 --> 00:29:45.389

And I can get that to you. Um.

222 "Josh Dziubek" (1504839168)

00:29:49.229 --> 00:29:55.769

And then, yes, we do need we do need estimates prior to submission.

223 "Josh Dziubek" (1504839168)

00:29:55.769 --> 00:30:00.419

For for installation, because, I mean, you will be.

224 "Josh Dziubek" (1504839168)

00:30:00.419 --> 00:30:06.779

I mean, the grant covers cost cost of equipment and installation so, um.

225 "Josh Dziubek" (1504839168)

00:30:08.159 --> 00:30:12.929

I mean, we don't need the, we understand that the, the.

226 "Josh Dziubek" (1504839168)

00:30:12.929 --> 00:30:22.559

Actual number may change between when you apply and when you actually complete the project, but we do need those estimates up front. So we are able to tell.

227 "Josh Dziubek" (1504839168)

00:30:22.559 --> 00:30:25.799

You know, if the grant request is reasonable, you know, if we're.

228 "Josh Dziubek" (1504839168)

00:30:25.799 --> 00:30:30.539

If the match is is reasonable for the grant request. Um.

229 "Josh Dziubek" (1504839168)

00:30:31.314 --> 00:30:45.324

And then will be reserving a certain amount for the December 16th deadline or plan to fund most projects submitted by August 26 largely that's going to depend on how many applications we get in the 1st round in general. We. we

230 "Josh Dziubek" (1504839168)

00:30:45.629 --> 00:30:58.229

Do tend to reserve about half of the available funding for the year for that 2nd, application period. Um, simply because we know not everybody's going to have their application ready to go by that. 1st deadline.

231 "Josh Dziubek" (1504839168)

00:30:59.939 --> 00:31:08.249

So, that that amount can vary again, depends on number of applications, number of good applications that we get but.

232 "Josh Dziubek" (1504839168)

00:31:08.249 --> 00:31:14.279

Roughly there there should be about 1.5Million in each of the funding rounds.

233 "Josh Dziubek" (1504839168)

00:31:16.019 --> 00:31:24.149

And then, can we get a copy of this presentation? Yes. The presentation will be available on the website probably within the next couple of days.

234 "Josh Dziubek" (1504839168)

00:31:31.079 --> 00:31:35.519

And then we'll get another couple of minutes if anybody else has any other questions.

235 "Josh Dziubek" (1504839168)

00:31:53.939 --> 00:31:57.209

Okay, I don't see any more coming in. So, uh.

236 "Josh Dziubek" (1504839168)

00:31:57.209 --> 00:32:07.649

We can end the presentation here. Like I said, this will be available on the website within the next few days. If you have any questions at all, please feel free to contact me.

237 "Josh Dziubek" (1504839168)

00:32:07.649 --> 00:32:11.669

I'm used to feeling a lot feels like a lot of a lot of.

238 "Josh Dziubek" (1504839168)

00:32:11.669 --> 00:32:17.849

Different questions about the program I love to talk to grantees and find out what they're trying to do.

239 "Josh Dziubek" (1504839168)

00:32:21.629 --> 00:32:25.919

But, um, otherwise if that's it, then take care.

240 "Josh Dziubek" (1504839168)

00:32:25.919 --> 00:32:30.408

And we look forward to seeing your applications.