

Preliminary Draft Survey for Review and Comment
April 25, 2017

**Advanced Clean Local Trucks Survey
Sample for Comment, 2017**

THIS IS A SAMPLE SURVEY FOR REVIEW AND COMMENT. PLEASE PROVIDE COMMENTS ON THE PROPOSED TEXT AND QUESTIONS BY CONTACTING Mr. Paul Arneja at Paul.Arneja@arb.ca.gov.

Introduction

The purpose of this survey is to gather detailed information about everyday operations of local fleets and fleet characteristics at different divisions to better understand variations among different types of fleet operations. This survey will help ARB to better estimate individual fleet costs (including vehicles and infrastructure) and understand potential opportunities and challenges associated with incorporating trucks with zero emission operating capabilities into the fleet.

Directions

This survey contains two parts: Part A is to be completed about the fleet, and Part B is to be completed for each division. You can type in your answers in the expandable shaded gray areas using Microsoft Word. If you are writing your responses by hand and need extra space, you can add extra pages at the end of this survey with the division's name, your contact information and the question number to which the answer refers.

Surveys should be returned directly to the Air Resources Board upon completion. ARB will work closely with Advanced Clean Truck Workgroup to interpret the results. Please submit any inquiries and all comments by May 15, 2017 to Mr. Paul Arneja at Paul.Arneja@arb.ca.gov. You can either submit the electronic version via email or you can print the survey and mail it to the following address:

California Air Resources Board
In-Use Control Measures Section, 5th Floor
Attn. Paul Arneja
P.O. Box 2815
Sacramento, CA 95812-2815

Thank you for your assistance in completing this important survey. We appreciate your efforts.

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Survey Part A – Questionnaire

1. Company/Contact Information

Company Name	
Mailing Address	
City	
State/Province	
Zip	
Phone Number	
Primary Contact Name	
Primary Contact Email	

2. List all Northern American Industrial Classification System codes (NAICS) applicable to your business:



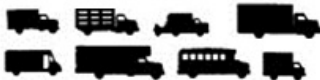

3. What is the primary purpose of your business?

4. How do you evaluate purchases (e.g., total cost of ownership, capital cost, payback return)?

5. Please describe your typical truck purchase cycle, and how trucks are allocated to different divisions.

6. Who do you contact when beginning a new vehicle purchase? (e.g., dealer, chassis manufacturer, body manufacturer)

7. Using the chart below as a guide, please provide the number of trucks that you purchased in 2016 by class and fuel type in the table on the next page.

Class 2B-3 8,500 - 14,000 lbs		Class 7-8 Vocational 26,001 lbs or more	
Class 4-6 14,001-26,000 lbs		Class 7-8 Tractors 26,001 lbs or more	

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Class/Type	Number of vehicles purchased in 2016				
	Gasoline	Diesel	CNG	Electric/Hybrid	Other
Class 2B-3					
Class 4-6					
Class 7-8 Vocational					
Class 7-8 Tractors					

8. When is your next truck purchase/contract likely to be made? How many trucks, by type are most likely to be replaced with the next purchase?

9. Are you using any low carbon fuels in California (CNG, electricity, other)? ☐ Yes ☐ No

10. Have you signed up for the Low Carbon Fuel Standard (LCFS) Program? ☐ Yes ☐ No

11. Describe how you typically purchase fuels by fuel type. (e.g., annual contracts, spot market, utility, off-site, etc.)

12. Do you consider the purchase of battery electric vehicles (BEVs) or other zero emission technology in your annual vehicle purchases? If not, what are the issues that prevent the purchase of BEVs or other zero emission technology?

13. In the table on the next page, list each California division address, main functions, and division contact person. Then, complete Survey Part B for each division.

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Division Name : _____

Division Address: _____

Survey Part B – Division Questionnaire

Division Characteristics and Routes – This section is about trucks operated at this division. This section will help identify potential barriers and opportunities to use zero emission trucks.

1. What is the size of the parcel in acres at this division? *(Include all buildings, storage, and all parking areas)*

2. How many trucks are currently operated out of this division? _____

3. How many trucks are operated at max buildout? _____

4. Which days of the week do you operate and what are your daily hours of operation?

5. Do you have a peak season? If so, please describe.

6. Describe how trucks are parked at this division.






























7. Describe how trucks are dispatched out of this division.

8. Using the chart on the next page as a guide, provide information in the table below or in an electronic format. (Please email paul.arneja@arb.ca.gov for a spreadsheet or to provide information in alternative format.) Please enter the fuel type, typical miles per gallon, average annual miles per truck, average speed, and about how many trucks operated within each mileage bin on a typical weekday in 2016. When completed, the total column should add up to total number of trucks operated out of this division in 2016.

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Division Name : _____

Division Address: _____

    <p>CLASS 1</p> <p>6,000 lbs or less</p>	   <p>CLASS 5</p> <p>16,001–19,500 lbs.</p>
    <p>CLASS 2</p> <p>6,001–10,000 lbs</p>	    <p>CLASS 6</p> <p>19,501–26,000 lbs</p>
    <p>CLASS 3</p> <p>10,001–14,000 lbs</p>	    <p>CLASS 7</p> <p>26,001–33,000 lbs</p>
  <p>CLASS 4</p> <p>14,001–16,000 lbs</p>	    <p>CLASS 8</p> <p>33,000 lbs or more</p>

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9. Who is the electric utility provider at this location and your rate schedule (PGE E-19, SCE TOU 8,...).

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10. What are the fuel types used at this location annually and cost per unit for 2016.

Annual Fuel Use	Gasoline (gallon)	Diesel (gallon)	Electricity (kWh)	CNG (GGE)	Other
\$/Unit					
Total Units Used					