## **ATTACHMENT D**

## List Of Transit Operators Running ZEB's

|                              | State                    | City                  | Property                                              | ZEB Type           | Start        | Notes                                                                                             | Current |
|------------------------------|--------------------------|-----------------------|-------------------------------------------------------|--------------------|--------------|---------------------------------------------------------------------------------------------------|---------|
|                              | Alabama                  | Birmingham            | Jefferson County Transit Authority                    | Fuel cell          | 2016         | 1 - Fuel cell EVA bus. BYD or Proterra buses coming soon.                                         | Operati |
|                              | California               | Anaheim               | Anaheim Resort Transportation                         | Battery            | 2001         | 10 - 22' trolley buses from Ebus in 2001. 4 - BYD leased buses.                                   | +       |
| _                            | California               | Antioch               | Tri Delta Transit                                     | Dutte.y            | 2016         | AC Transit buses.                                                                                 | +       |
| _                            | California               | Burbank               | Burbank Bus                                           | Fuel cell          | 2012         | 1 - Proterra plug in fuel cell bus demo.                                                          | +       |
|                              | California               | Gardena               | Gardena Transit                                       | Battery            | 2015         | 1 - BYD 40' bus. 1 - CCW converted bus. 4 - CCW buses on order for 2017.                          | +       |
| _                            | California               | Irvine                | OCTA                                                  | Fuel cell          | 2016         | 1- El Dorado bus for 2 year demonstration                                                         | +       |
| Ť                            | amoma                    | IIVIIIE               | UDI Transportation and Distribution                   | i dei ceii         | 2010         | 1- El Dorado bus for 2 year demonstration                                                         | +       |
| 6 (                          | California               | Irvine                | Services                                              | Fuel cell          | 2015         | 1 - El Dorado 40' bus with Ballard fuel cell                                                      |         |
|                              | California               | Lancaster             | AVTA                                                  | Battery            | 2015         | 2 - BYD 40' buses 2015. Option from LA order.                                                     | +       |
|                              | California               | Long Beach            | Long Beach Transit                                    | Battery            | 2015         | 10 - BYD buses coming in 2016                                                                     | +       |
|                              | California               | Los Angeles           | Cal State LA                                          | Fuel cell          | 2015         | Hydrogen fueling station installed 2014. 2 - FC shuttle bus demo in 2015.                         | +       |
| _                            | California               |                       | LA Metro                                              | Battery            | 2015         | 5 - BYD 40' buses                                                                                 | +       |
|                              | California               | Los Angeles           | LADOT                                                 | Battery            | 2015         |                                                                                                   | +       |
|                              |                          | Los Angeles           |                                                       |                    | 2014         | 2014 - BYD demo for DASH. 4 - 16 passenger shuttle buses with Google, Feb 2015                    | +       |
| _                            | California               | Mountain View         | Mountain View Community Shuttle                       | Battery            |              | , , ,                                                                                             | +       |
|                              | California               | Oakland               | AC Transit Foothill Transit                           | Fuel cell          | 2012<br>2010 | 12 - Van Hool 40' buses<br>15 - Proterra 35' buses. 2 - Proterra 40' buses. Line 291 from Pomona. | +       |
|                              | California<br>California | Pomona<br>Porterville | Porterville Transit                                   | Battery<br>Battery | 2010         | 2 - Proterra 40' buses. GreenPower building a plant in Porterville                                |         |
| _                            |                          | Salinas/Monterey      |                                                       |                    |              |                                                                                                   | +       |
| _                            | California               |                       | Salinas Transit                                       | Battery            | 2016         | June 2016, electric trolley bus                                                                   | +       |
| 1/(                          | California               | San Francisco         | SFMTA                                                 | Fuel cell          | 2011         | 1 - Orion VII bus.                                                                                | _       |
|                              |                          | L                     |                                                       |                    |              | 20 - battery buses of various makes and sizes. 14 from ebus. Reached a                            | 1       |
|                              | California               | Santa Barbara         | Santa Barbara Metro                                   | Battery            | 1991         | million miles in 2002.                                                                            | 4       |
| _                            | California               | Stanford              | Stanford University                                   | Battery            | 2014         | 23 - BYD buses. 13 - 40', 10 - 30'                                                                |         |
| 20 (                         | California               | Stockton              | San Joaquin Regional Transit District                 | Battery            | 2013         | 2-Proterra buses 2013, 5-40' Proterra buses 2016                                                  |         |
| T                            | · <u></u>                |                       |                                                       |                    |              | A variety of fuel cell buses starting in 2003. 3 - FC older buses and 5 more                      | 1       |
| (                            | California               | Thousand Palms        | Sunline                                               | Fuel cell          | 2003         | from NFA. 1 battery bus demo from BYD is first battery bus.                                       | 1       |
| 21 (                         | California               | Vallejo               | Solano County Transit                                 | Battery            | 2016         | July 2016 - 2 - BYD 40' buses                                                                     | 1       |
| 22 (                         | Canada                   | Montreal              | Societe de Transport                                  | Battery            | 2016         | 3 - Nova 40' battery electric with opportunity charging                                           | 1       |
| _                            | Canada                   | Winnipeg              | Winnipeg Transit                                      | Battery            | 2016         | 4 - NFA 40' battery buses for airport                                                             | 1       |
| _                            | Connecticut              | Hartford              | CT Transit                                            | Fuel cell          | 2007         | 5 buses. First bus in 2007, option order on AC transit 40' Van Hool buses                         |         |
| 27 (                         | Joinicetteut             | Hartiora              | Ci italisit                                           | rucreen            | 2007         | 2 - Daimler fuel cell bus demo. University study on electric school buses. 1                      | _       |
| 25.1                         | Delaware                 | Newark                | Hairranity of Dalarrana                               | Battery            | 2010         |                                                                                                   | -       |
| _                            |                          |                       | University of Delaware                                |                    |              | GE hybrid fuel cell bus. 6 - Proterra buses for Delaware Transit                                  | +-      |
| 26 I                         | Florida                  | Tallahassee           | Star Metro                                            | Battery            | 2013         | 5 - Proterra buses since 2013                                                                     |         |
|                              |                          |                       |                                                       |                    |              | 2 - NFA 40' buses since 2014. Ongoing procurement for 20-30 buses. 1 -                            |         |
|                              | Ilinois                  | Chicago               | Chicago Transit Authority                             | Battery            | 2014         | demo ElDorado fuel cell bus 2012.                                                                 |         |
| 28 I                         | ndiana                   | Indianapolis          | IndyGO                                                | Battery            | 2015         | 21 - buses from CCW, converted Gilligs.                                                           |         |
| 29 I                         | Kentucky                 | Lexington             | Lexington Transit Authority                           | Battery            | 2015         | 5 - Proterra buses                                                                                |         |
| 30 I                         | Kentucky                 | Louisville            | Transit Authority of River City                       | Battery            | 2015         | 15 - Proterra buses. 6 - in July 2016.                                                            |         |
| 31 [                         | Maryland                 | Frederick County      | TransIT                                               | Battery            | 2016         | 5 - Gillig buses from CCW                                                                         |         |
|                              |                          |                       | Regional Transit Authority of Central                 |                    |              |                                                                                                   |         |
| 32 [                         | Maryland                 | Howard                | Maryland                                              | Battery            | 2016         | 3 - 35' buses with WAVE charging                                                                  |         |
| Ť                            |                          |                       | Massachusetts Bay Transportation                      | ,                  |              | 28 - Neoplan trolley buses. 1 - NFA 60' battery bus next year. 1 - ElDorado                       | 1       |
| 33 1                         | Massachusetts            | Boston                | Authority                                             | Fuel cell          | 2004         | 40' fuel cell bus demo                                                                            |         |
|                              | Massachusetts            | Worcester             | Worcester Regional Transit Authority                  | Battery            | 2015         | 6 - Proterra                                                                                      | +       |
| _                            | Michigan                 | Flint                 | Mass Transportation Authority                         | Fuel cell          | 2015         | 1 - El Dorado 40' bus with Ballard fuel cell                                                      | +       |
| _                            |                          |                       |                                                       |                    |              |                                                                                                   | +-      |
|                              | Minnesota                | Duluth                | Duluth Transit Authority                              | Battery            | 2016         | 6 - Proterra                                                                                      | +       |
|                              | Missouri                 | Columbia              | CoMo                                                  | Battery            | 2015         | 4 - BYD buses                                                                                     | 4       |
| _                            | Missouri                 | St. Louis             | University of Missouri, St. Louis                     | ļ                  | 2015         | Using CoMo buses                                                                                  | 4       |
|                              | Montana                  | Missoula              | ASUM Transportation                                   | Battery            | 2016         | 2 - Proterra buses.                                                                               |         |
| _                            | Nevada                   | Reno                  | RTC Washoe County                                     | Battery            | 2015         | 4 - Proterra buses                                                                                |         |
|                              | New York                 | Ithaca                | Tompkins Consolidated Area Transit                    | Fuel cell          | 2015         | 1 - El Dorado 40' bus with Ballard fuel cell                                                      |         |
| 42 (                         | Ohio                     | Canton                | Stark Area Regional Transit Authority                 | Fuel cell          | 2015         | 2 - El Dorado 40' bus                                                                             |         |
| 43 (                         | Ohio                     | Columbus              | Ohio State University                                 | Fuel cell          | 2015         | 1 - SARTA bus used on University for a year. Same as STARK?                                       |         |
| 44 (                         | Oregon                   | Portland              | Trimet                                                | Battery            | 2015         | 4 - NFA 40' battery buses - July 2016. 2 week BYD test in 2014.                                   | 1       |
| T                            |                          |                       | Southeastern Pennsylvania                             | ,                  |              |                                                                                                   | 1       |
| 45 1                         | Pennsylvania             | Philadelphia          | Transportation Authority                              | Battery            | 2017         | 25 - Proterra 40' buses for 2017.                                                                 | 1       |
| _                            | S. Carolina              | Seneca                | CatBus                                                | Battery            | 2015         | 4 - Proterra buses                                                                                | +       |
| 70 3                         | caronna                  | Jeneta                |                                                       | Duttery            | 2013         | . Troteina bases                                                                                  | +       |
| 47                           | Tennessee                | Chattanooga           | Chattanooga Area Regional<br>Transportation Authority | Battery            | 1994         | 18 - shuttle buses for downtown. Since 1994                                                       | 1       |
|                              |                          | Chattanooga           |                                                       |                    |              | 7 - Proterra                                                                                      | +       |
|                              | Tennessee                | Nashville             | Nashville Metropolitan Transit Authority              | Battery            | 2015         |                                                                                                   | +-      |
|                              | Texas                    | Austin                | Capital Metro                                         | Fuel cell          | 2015         | 1 - Proterra plug in fuel cell bus.                                                               | +       |
| _                            | Texas                    | Dallas                | Dallas Area Rapid Transit                             | Battery            | 2016         | 7 - Proterra                                                                                      | +-      |
|                              | Texas                    | McAllen               | McAllen Metro                                         | Battery            | 2015         | 2 - CCW battery buses with WAVE.                                                                  |         |
|                              | Texas                    | San Antonio           | VIA Metro                                             | Battery            | 2015         | 3 - Proterra buses                                                                                |         |
| 52                           | the le                   | Salt Lake City        | Utah Transit Authority                                | Battery            | 2018         | 5 - NFA battery buses in 2018                                                                     |         |
| 52<br>53 l                   |                          | las es e              | Ben Franklin Transit                                  | Battery            | 2013         | 1 - CCW bus, 2013.                                                                                |         |
| 52<br>53 l                   | Washington               | Richland              | Dell'I I dilkilli I I dilsit                          |                    |              |                                                                                                   |         |
| 52<br>53<br>54               |                          | Seattle               | King County Metro                                     | Battery            | 2016         | 3 - Proterra buses                                                                                |         |
| 52 7<br>53 0<br>54 0<br>55 0 | Washington               |                       |                                                       | Battery<br>Battery | 2016<br>2015 | 3 - Proterra buses<br>4 - BYD 35' buses                                                           | +       |
| 52 7<br>53 0<br>54 0<br>55 0 | Washington<br>Washington | Seattle               | King County Metro                                     |                    |              |                                                                                                   | +       |