| **Table 7 – 340-253-8070****Oregon Energy Economy Ratio Values for Fuels**  |
| --- |
| **Light/Medium Duty Applications (Fuels used as gasoline replacements)** | **Heavy-Duty/Off-Road Applications****(Fuels used as diesel****replacements)** | **Aviation Applications****(Fuels used as jet fuel****replacements)** |
| **Fuel/Vehicle Combination** | **EER Value Relative to Gasoline** | **Fuel/Vehicle Combination** | **EER Value Relative to Diesel** | **Fuel/Vehicle Combination** | **EER Value relative to conventional jet** |
| Gasoline (including E10) or any other gasoline-ethanol blend | 1 | Diesel fuel (including B5) or any other blend of diesel and biodiesel or renewable hydrocarbon diesel  | 1 | Alternative Jet Fuel | 1 |
| CNG Internal Combustion Engine Vehicle (ICEV) | 1 | CNG, LNG, or LPG (Spark-Ignition Engines) | 0.9 |  |  |
| Electricity/Battery Electric Vehicle or Plug-In Hybrid Electric Vehicle | 3.4 | CNG,LNG, or LPG(Compression-Ignition Engines) | 1 |  |  |
| Electricity/On-Road Electric Motorcycle | 4.4 | Electricity/Battery Electric Vehicle or Plug-In Hybrid Electric Vehicle | 5 |  |  |
| Propane/Propane Forklift | 0.9 | Electricity/Battery Electric or Plug-in Hybrid Transit Bus | 5 |  |  |
| Hydrogen/Fuel Cell Vehicle | 2.5 | Electricity/Fixed Guideway Light Rail | 3.3 |  |  |
|  |  | Electricity/Fixed Guideway Streetcar | 2.1 |  |  |
|  |  | Electricity/Fixed Guideway Aerial Tram | 2.6 |  |  |
|  |  | Electricity/Electric Forklift | 3.8 |  |  |
|  |  | Electricity/Electric TRU (eTRU) | 3.4 |  |  |
|  |  | Hydrogen/Fuel Cell Vehicle | 1.9 |  |  |
|  |  | Hydrogen/Fuel Cell Forklift | 2.1 |  |  |