

Trillium CNG: Cedar Hills (WA) LFG to CNG

CA-GREET Model

The applicant has conducted its analysis of direct effects on carbon intensity for this pathway using CA-GREET, v.1.8b (Dec. 2009) (See http://www.arb.ca.gov/fuels/lcfs/ca_greet1.8b_dec09.xls). The standard inputs and parameters specified in CA-GREET remain unchanged except as noted in the input table below. The input table below specifies the spreadsheet location of the CA-GREET inputs and other parameters that were claimed as confidential business information or trade secret by the applicant, but it does not disclose the actual value of such inputs and parameters because they are claimed to be confidential business information or trade secret.

Trillium Input data table (Locations of cells containing Confidential Business Information are shown, but the actual values of such confidential information are not disclosed):

Parameters	Cell Locations	Original GREET values	Company values	Note
Diesel use at Landfill	AI75 – NG tab	0	■	
LFG consumed	AI76 – NG tab		■	
Imported Electricity at Landfill	AI79 – NG tab		■	
Natural Gas Use	AD 75 – NG tab	100%	■	
Electricity Use	AD 75 – NG tab	0%	■	
CNG Efficiency	AA66 – NG tab	98%	■	
Electricity Mix	J83-J88 - Regional LT			For Washington eGRID (WECC region)

