

AC Transit (Gaseous Hydrogen via Electrolysis (Solar) in Emeryville, California) 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 corresponding data. The pathway name in the GREET model is Refueling Stations: Electrolysis to Gaseous Hydrogen.

Table : CA-GREET Model Inputs

CA-GREET model sheet name	Cell number	Default value	AC Transit value
Fuel_Prod_TS	O187	71.5%	33.4%
Fuel_Prod_TS	AU187	93.9%	83.3%