

WA CFS Scenario Simulator_12Feb2026 Explainer: How to use the create “Custom” scenarios

Background: Besides the pre-defined scenarios, users can tweak the model by updating any of the variables. The highlighted fields can be edited by the user.

Step 0: Set Scenario

Model Carbon Outlook Washington Extract hosted for clients			About this model			
Version V 20260223			Custom			
Scenario Variables	Scenarios Drop Down	Scenario Description	2026	2027	2028	2029
Ethanol Blend	Ethanol Mix - Baseline	Ethanol Blend at 15% by 2029				
BD Blend	Biodiesel Mix - Baseline	BD Blend at 8% by 2030				
RD Blend	Renewable Diesel Mix - Baseline	RD Blend at 70% by 2030				
ZEV Sales of LDVs (ACC II Mandates)	Electric (EV) - Baseline	ZEV sales as a % of LDVs reaches 80% by 2035				
CI Trajectory post 2027		3%				

Can be edited by the user

Step 1: Changing the “Variable” Column

To create a custom scenario based on user defined parameter, click on the drop-down button which appears on the right side of the cell (of the Variable column). For example, to have custom “BD Blend”, click on the existing scenario and select “Custom” as shown below.

Model Carbon Outlook Washington Extract hosted for clients		
Version V 20250811		
Scenario Variables	Scenarios Drop Down	Scenario Description
Ethanol Blend	Ethanol Mix - Baseline	Ethanol Blend at 15% by 2029
BD Blend	Biodiesel Mix - Baseline	BD Blend at 8% by 2030
RD Blend	Renewable Diesel Mix - Baseline	RD Blend at 70% by 2030
ZEV Sales of LDVs (ACC II Mandates)	Electric (EV) - Baseline	ZEV sales as a % of LDVs reaches 80% by 2035
CI Trajectory post 2027		3%

Model Carbon Outlook Washington Extract hosted for clients		
Version V 20250811		
Scenario Variables	Scenarios Drop Down	Scenario Description
Ethanol Blend	Ethanol Mix - Baseline	Ethanol Blend at 15% by 2029
BD Blend	Biodiesel Mix - Baseline	BD Blend at 8% by 2030
RD Blend	Biodiesel Mix - Delayed	RD Blend at 70% by 2030
ZEV Sales of LDVs (ACC II Mandates)	Biodiesel Mix - Baseline	ZEV sales as a % of LDVs reaches 80% by 2035
CI Trajectory post 2027	Biodiesel Mix - Aggressive	
	Custom	

Step 2: After selecting “Custom” option from the “Variable” column, the user can now change the values year-wise (2026 onwards) for the variables “**BD Blend**”.

For example, the value for row “BD Blend” and column “2026” can be changed by entering the required value, as shown below. For variables without preset values, custom values can be entered column-wise.

Cells in Blue can be edited by user			Custom					
Scenario Variables	Scenarios Drop Down	Scenario Description	2026	2027	2028	2029	2030	
Ethanol Blend	Ethanol Mix - Baseline	Ethanol Blend at 12% by 2030						
BD Blend	Custom		6%	6%	7%	7%	8%	
RD Blend	Renewable Diesel Mix - Baseline	RD Blend at 70% by 2030						

Double Click to enter the required value.

Make Sure the "Custom" option is selected in the corresponding row for which the custom value is entered.

Step 3: User can enter customized values for every year, as shown in Step 2. Multiple custom scenarios can be created in a similar way- by selecting "Custom" in the "Variable" column for multiple rows and tweaking the corresponding yearly variables. For example, in the image below "BD Blend" and "RD Blend" have been set to custom scenario.

Cells in Blue can be edited by user		
Scenario Variables	Scenarios Drop Down	Scenario Description
Ethanol Blend	Ethanol Mix - Baseline	Ethanol Blend at 12% by 2030
BD Blend	Custom	
RD Blend	Custom	
ZEV Sales of LDVs (ACC II Mandates)	Electric (EV) - Baseline	ZEV sales as a % of LDVs reaches 80% by 2035
CI Trajectory post 2027		3%