

emission scenario type	available run names	special case (sub-region or under master scenario)	base run name	Note
ccs_emissions	USA_CCS	Full USA with point-source industrial facilities with amine-based CCS tech	base_nei2020 (run with the NEI2020 emissions)	The special case is processed as part of USA_CCS in the emission driver. Each run also have "wo_NH3_VOC" emissions
	USA_CCS_wo_NH3_VOC			
	USA_zero_out_CCS			
	LA_CCS	Single State with all facilities with amine-based CCS tech (i.e., LA)		
	LA_CCS_wo_NH3_VOC			
	CO_CCS	Single State with only certain facilities with amine-based CCS tech (i.e., CO)		
	CO_CCS_wo_NH3_VOC			
datacenter_emissions	current_2020	CAMBIUM regions : - CAISO - PJM_East - MISO_Central - MISO_South - NorthernGrid_West - SPP_North	each run has its own base emissions : run name + "_base"	Sub-regional cases are processed per each available run, and they are an individual run
	2050_noIRA_111D			
	2050_decarb95			
electrification_emissions	current_easyhard	Full USA scenario	each run has its own base emissions : run name + "_base"	Except Full_USA scenario, run_names contains the scenario name (e.g., Food_Agr)
	2050_easyhard_noIRA_111D			
	2050_easyhard_decarb95			
	current_easyhard_Food_Agr	Food and Agriculture sectors only		
	2050_easyhard_noIRA_111D_Food_Agr			
	2050_easyhard_decarb95_Food_Agr			