

TABLE 1
Current status and magnitude of joint action scenario components

Target Sector	Action Type	Description	Status	2030 Emissions Impact (MMT)
Multiple Sectors	Congressional action (BBBA)	Clean energy tax credits, clean energy grant programs, agriculture climate spending, and other programs	Uncertain	More than 250 ●●●●●
	Congressional action (IIJA)	Civil nuclear credit program (expires in 2026); Carbon capture demonstration and pilot projects	Implementation	Less than 10 ●
Electric Power	Federal regulations	New source performance standards (NSPS) for electric generating units (EGUs); Existing source performance standards (ESPS) for EGUs	In progress (pre-regulatory actions)	More than 250 ●●●●● (combined)
	Subnational actions	Accelerated clean electricity standards in leadership states; Accelerated energy efficiency resource standards in leadership states; Accelerated utility decarbonization commitments	In progress (small improvements)	
Transportation	Congressional action (IIJA)	Grants for alternative fuel infrastructure	Implementation	10-50 ●●
	Federal regulations	Light-duty vehicle (LDV) greenhouse gas (GHG) emissions standards	In progress (final regulations set through MY26, no action on post MY26 vehicles)	50-100 ●●●
	Subnational actions	LDV zero-emissions vehicle (ZEV) mandates in leadership states	In progress (small improvements: NV, DE, MN, NM)	10-50 ●●
	Federal regulations	Medium-duty vehicle (MDV) & heavy-duty vehicle (HDV) GHG standards	In progress (proposed regulations through at least MY27)	10-50 ●● (combined)
	Subnational actions	MDV & HDV ZEV mandate in leadership states	In progress (small improvements: MA, NJ, NY, OR, WA)	
Buildings	Congressional action (IIJA)	Funding increase for Weatherization Assistance Program and State Energy Program funding	Implementation	Less than 10 ●
	Federal regulations	Minimum equipment energy performance standards	In progress (primarily pre-regulatory actions and regulatory proposals)	10-50 ●● (combined)
	Subnational actions	Accelerated energy efficiency resource standards in leadership states	In progress (small improvements: AZ, DC, MA, MN, WA)	
Industry	Congressional action (IIJA)	Carbon capture demonstration and pilot projects; Increased funding for the Abandoned Mine Reclamation Fund and for orphaned oil and gas well site remediation	Implementation	Less than 10 ●
	Federal regulations	NSPS for industrial sources; ESPS for industrial sources; Minimum equipment performance standards	No action	100-250 ●●●●
Oil & Gas	Federal regulations	NSPS and ESPS Oil and gas methane regulations	In progress (proposed regulations)	100-250 ●●●●
Agriculture & Waste	Subnational actions	Methane and N2O abatement policies in leadership states	No action	50-100 ●●●
Carbon Removal	Federal regulations	Climate-smart agriculture and forestry practices on private lands	No action	100-250 ●●●●

Source: Rhodium Group