

TABLE 3: STRATEGIES AND CROSS-SECTOR OPPORTUNITIES

Sector	Strategy	Purpose	Cross-sector opportunities				
			Transportation	Energy Supply and Grid Modernization	Efficient Buildings and Integrated Energy Systems	Industrial and Agricultural Processes	Local Planning and Action
Transportation	Increase adoption of personal electric vehicles	Electric vehicles offer reduce emissions and lower operating costs compared to conventional vehicles					
	Electrify buses	Electric buses offer increased fuel efficiency and reduced air emissions					
	Electrify fleets	Electric vehicles in high-mileage fleets offer increased economic benefits					
	Increase adoption of alternative-fuel heavy-duty vehicles	Heavy-duty vehicles powered by renewable natural gas offer emissions savings					
Energy Supply & Grid Modernization	Deploy advanced metering infrastructure (AMI)	AMI allows for two-way communication between customer meters and the utility					
	Enable smart-inverter functionality	Smart inverters allow utilities to better integrate solar power with the grid					
	Integrate energy storage and demand response	Storage and demand response can reduce peak power demands and customer costs					
	Adopt time-based rates	Time-based rates send a signal to customers to shift consumption during peak times					
	Expand and improve utility green energy options	Expanded utility offerings can meet customer demand for green energy					



TABLE 3 (CONTINUED): STRATEGIES AND CROSS-SECTOR OPPORTUNITIES.

Sector	Strategy	Purpose	Cross-sector opportunities				
			Transportation	Energy Supply and Grid Modernization	Efficient Buildings and Integrated Energy Systems	Industrial and Agricultural Processes	Local Planning and Action
Efficient Buildings and Integrated Energy Systems	Adopt SB 2030 as an optional stretch code	Zero-energy and low-energy options reduce energy use in buildings					
	Enhance energy data access	Access to standardized energy data allows customers to make informed decisions about their energy use					
	Increase adoption of commercial-building energy benchmarking and disclosure programs	Benchmarking and disclosure programs can enable energy savings in existing buildings					
	Improve building operations to capture energy efficiency opportunities	Building operators ensure that buildings perform efficiently and as designed					
	Promote behavioral energy efficiency strategies	Nonfinancial motivators can lead to energy savings					
	Identify opportunities for thermal energy grids	District energy can be expanded to existing networks to increase efficiency					
	Support combined heat and power (CHP)	CHP can increase energy efficiency by integrating electrical and thermal energy					



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Industrial and Agricultural Processes	Commercialize advanced biofuels and biobased chemicals	Leverage agriculture and forestry sectors to produce biofuels and biobased chemicals	■		■	■	
	Capture organic feedstocks through anaerobic digestion	Anaerobic digestion uses waste material to produce renewable natural gas, heat, and electricity	■	■	■	■	
	Promote industrial efficiency practices	Industrial facilities can take advantage of opportunities to increase efficiency and save money		■		■	
	Coordinate and promote the clean energy industry	Increase coordination and communication across the clean energy industry to maximize economic development		■	■	■	■
Local Planning and Action	Advance energy planning at the local level	Third parties can support local governments to plan for energy efficiency and renewables	■		■	■	
	Pursue near-term actions at the local level	Local governments can leverage their unique authority to advance clean energy	■		■	■	

