

Prioritized AB 32 Scoping Plan Goals by Economic Sector

Energy
Transportation
Agriculture
Water
Waste Management
Natural and Working Lands
Short-Lived Climate Pollutants (SLCPs: black carbon, methane, tropospheric ozone, and some hydrofluorocarbons)
Cap-and-Trade

AB 32 Economic Sectors and Post-2020 Goals Relevant to POTWs	Priority			Rank
	High	Medium	Low	
By 2015, develop incentives for resource-recovery wastewater treatment projects	4			1
By 2016, modify state and regional water board policies and permits to achieve conservation, water recycling, stormwater reuse, and wastewater-to-energy goals	3	1		2
Funding/incentivizing in-state infrastructure: Cap-and-Trade Investment Plan Loan, grant, and payment programs LCFS pathways (anaerobic digestion at POTWs) CPUC proceedings (e.g., biogas from anaerobic digestion and Renewable Market Adjusting Tariff) Offset protocols recycling, composting, anaerobic digestion)	3	1		2
Bioenergy Interagency Working Group implementing actions in the Bioenergy Action Plan in 2015 to promote input of (dairy) digester biogas into natural gas pipelines and bioenergy onto the electric grid – may be an avenue for getting wastewater digester gas in the Plan as well.	1	3		3
Eventually eliminate disposal of organic materials to landfills with compliance actions in 2016	2	1	1	3
Identifying/recommending actions to address cross-CA agency and federal permitting and siting challenges associated with composting and anaerobic digestion	1	3		3
Developing a strategy for mitigating SLCPs by 2015 (including methane)	2	1	1	3
Reducing emissions of smog-forming pollutants (VOCs, NOx, CO) to ~90 percent below 2010 levels by 2032 to meet the National Ambient Air Quality Standards for ozone	2	1	1	3
Develop a plan for a post-2020 Cap-and-Trade program	1	3		3
CPUC and CEC streamlining process to develop a low-cost interconnection process for distributed generation by 2015	2		2	4
Leverage public money to scale-up clean technology markets and ensure infrastructure investments: AB 118 Air Quality Improvement Program AB 118 Alternative and Renewable Fuel and Vehicle Technology Program Cap-and-Trade auction proceeds		3	1	5
By 2016, implement green infrastructure permits to treat and capture urban runoff for local use		2	2	6
State plan being developed by 2016 to achieve near-zero GHG emissions by 2050 from electric utilities (focus low carbon intensity fuel and local/regional benefits)		1	3	7
Consider extending the low carbon fuel standard to 2030		1	3	7
By 2018, adopt regulations/policies supporting commercial markets for low-carbon fuels		1	3	7
Starting in 2014, develop a CA-specific agricultural GHG tool to estimate GHG emissions and carbon sequestration potential from all on-farm sources (possibly address land application of biosolids)		1	3	7
Research N ₂ O emissions data from fertilizer use – may be able to show benefit from land application of biosolids		1	3	7
In 2015, convene an inter-agency workgroup to establish a local land use program – including expansion of green infrastructure		1	3	7
Publishing a Forest Carbon Plan in 2016 targeting research on how to ensure there is a net increase in forest carbon storage			4	8