

L.A.'s Green New Deal: 1st Annual Data Snapshot

This is the first-year snapshot of the implementation status of the short-term milestones in L.A.'s Green New Deal. The status is based on an analysis of data from April 2019 to April 2020 for initiatives under each milestone. To see the full list of initiatives, click on each chapter name.

The icons show the progress being made toward each milestone.				
Progress Key:				
	Making progress toward milestone	On track to achieve milestone by target date	Milestone achieved early	Milestone exceeded
Total Short-term Milestones: 94	39	49	4	2

Short-term Milestones








Environmental Justice

• Dramatically reduce exposure to health-harming pollutants in our most disadvantaged communities by 2025	
• Invest in housing, services, and infrastructure upgrades that will improve the quality of life for sensitive populations including children, the homeless, and elders by 2025	
• Implement cost-saving programs to alleviate financial burdens in our most vulnerable communities by 2025	
• Improve access to community programs in low-income areas by 2025	
• Deploy air quality tracking in high scoring CalEnviroScreen neighborhoods by 2021	
• Create an annual oil well and facilities compliance inspection program, prioritizing communities in closest proximity to facilities by 2021	
• Increase the percentage of zero emission vehicles in the city to 25% by 2025; 80% by 2035; and 100% by 2050	











Renewable Energy

• Release 100% Renewable Energy Plan by 2020	
• Expand Feed-in-Tariff (FIT), community solar, and increase cumulative MW of local solar to 500 MW by 2021	
• Increase cumulative MW of energy storage to 1,428-1,524 MW by 2021	
• Launch residential thermostat demand response (DR) program, and increase cumulative MW of DR to 96 MW by 2021	
• Invest \$8 billion to upgrade power system infrastructure and ensure power system reliability by 2022	








Local Water

• Ensure that \$80 million annually from Measure W supports multi-benefit projects that improve water quality by 2020	
• Increase stormwater capture to 75,000 AFY by 2021	
• Complete programmatic EIR for One Water L.A. 2040 plan by 2021	
• Replace 108 miles of water mainlines by 2021	
• Produce 1.5 millions of gallons per day (MGD) of recycled water at Hyperion Water Reclamation Plant (WRP) for use at LAWA and other local facilities by 2021	
• Establish guidelines for incorporation of green infrastructure into street and sidewalk repair projects by 2021	
• Expand existing programs and develop targeted campaigns to increase awareness on L.A.'s water policy goals by 2021	
• Establish permanent drinking water access in Skid Row by 2021	



Clean & Healthy Buildings







• Use energy efficiency to deliver 15% of L.A.'s projected electricity needs by 2020	
• Design and implement policies to decarbonize new buildings by 2021	
• Design and implement policies to decarbonize existing buildings by 2021	
• Invest \$100 million in energy efficiency programs to renters and affordable housing customers by 2021	
• Achieve and maintain +85% compliance with Existing Building Energy & Water Efficiency (EBEWE) program by 2021	



Short-term Milestones







Housing & Development

• Complete Transit Neighborhood Plans underway for Purple Line Extension and Orange Line by 2020	
• Implement the Mayor's A Bridge Home program by building at least 1,500 beds across the city by 2021	
• Build 100,000 new housing units by 2021	
• Complete Downtown Community Plan by 2021	
• Enforce the Rent Stabilization Ordinance and further enhance tenant protections by 2021	
• Build 15,000 units of affordable housing by 2021	









Mobility & Public Transit

• Launch a regionally coordinated advocacy campaign to encourage shared, sustainable mobility options by 2021	
• Adopt a Mobility First policy by 2021	
• Launch a user-friendly, searchable app mapping all curbside designations throughout the city by 2021	
• Use transportation data to ensure that new transit, app-enabled, and for-hire mobility options are equitably available across the City by 2021	
• Expand Metro Bike Share to at least three new neighborhoods by 2021	
• Ensure all autonomous vehicles used for sharing services are electric by 2021	



Zero Emissions Vehicles

• Distribute 1,000 used electric vehicle (EV) rebates, 11,500 Level 2 EV charger rebates, and 75 DC fast charger rebates by 2021	
• Develop a zero emission roadmap for LAX by 2021	
• Develop roadmap for Fossil Fuel Free Zone by 2021; and implement by 2030	
• Electrify LA Metro's Orange and Silver Lines by 2021	
• Introduce 155 new electric DASH buses into fleet by 2021	
• Install 10,000 commercial EV chargers by 2022; and 28,000 by 2028*	

* Note: This milestone has been modified from publicly available to commercial chargers to better reflect where EV chargers are most needed to help accelerate EV adoption



Industrial Emissions & Air Quality Monitoring

• Deploy community air quality monitoring networks by 2021	
• Expand the city's efforts to improve air quality from industrial sources by 2021	
• Create an annual oil well and facilities compliance inspection program by 2021	
• Support the implementation of refinery and heavy duty industry emission reduction plans by 2021	
• Reduce oil production by 40% below 2013 levels	
• Eliminate backlog of leaks within the natural gas supply chain by 2021	
• Develop an auditing and tracking program for oil and gas wells throughout the City by 2021	
• Improve tracking for emissions from imported oil and gas by 2021	



Waste & Resource Recovery

• Pass legislation requiring take-out foodware be made with compostable material / Ban expanded polystyrene citywide by 2021	
• Cut illegal dumping by one-third by 2021	
• Reduce the number of street grids rated 'unclean' by one-third by 2021	
• Increase construction and demolition (C&D) waste recycling requirements to at least 80% by 2021	
• Pilot a sector-specific recycling program by 2021	
• Conduct a waste characterization and diversion study every 4 years with the first one being done by 2021	
• Design and implement a zero waste policy for City-sponsored and permitted events by 2021	
• Launch an educational awareness campaign on source reduction by 2021	
• Establish food scraps drop-off locations at all city farmers markets by 2021	
• Launch citywide residential food scraps collection by 2021	
• Modernize the City's environmentally preferable purchasing policy to include waste reduction strategies by 2021	
• Pilot an industrial materials exchange program by 2021	



Short-term Milestones



Food Systems

• Increase food recovery beyond pre-packaged food at LAX by 2021	
• Establish a healthy food cart program and support early-stage good food entrepreneurs by 2021	
• Leverage public property for urban agriculture by increasing the number of edible gardens in City parks and public libraries by 50% by 2021	
• Double participation in the Urban Agriculture Incentive Zone program by 2021	
• Commission a study to strengthen our infrastructure for a more resilient local food system by 2021	
• Pilot two healthy soil projects by 2021	




Urban Ecosystems & Resilience

• All new roofs must be cool roofs by 2020; and install 13,000 additional cool roofs by 2021	
• Plant and maintain at least 90,000 trees citywide by 2021	
• Complete citywide tree inventory by 2021; and an Urban Forest Management Plan by 2025	
• Create a partnership to develop an 100-acre L.A. River open space by 2021	
• Initiate work on L.A. River reaches 6, 7, and 8 by 2021	
• Increase access by completing 3 active transportation bridges by 2021	
• Complete at least 1 additional mile of LARiverWay bike paths and trails by 2021	
• Pilot 6 cool neighborhoods in vulnerable communities by 2021	
• Set biodiversity targets and pilot L.A.'s first wildlife corridor by 2021	
• Update a citywide Integrated Pest Management plan by 2021	
• Add at least 8 parks by 2021	



Prosperity & Green Jobs

• Open green career pathways through various programs and partnerships by 2021	
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Lead by Example

• Install 15 MW of solar at the Port by 2021	
• Expand municipal and proprietary buildings retrofits by 2021	
• Transition to paperless personnel files by 2021	
• Adopt and implement a sustainable technology policy across all City departments by 2021	
• Ensure all City facilities are equipped with appropriate recycling, including recycling for machining material and organics collection, by 2021; and proprietary facilities by 2024	
• Deploy additional charging stations by 2021	
• Lead locally and nationally on EV adoption through the following actions by 2021	
• All vehicle procurement will follow a "zero emission first" policy for City fleets by 2021	
• Implement GHG performance standards for material procurement for purchasing by City Departments by 2021	
• Create a Climate Emergency Commission that empowers impacted communities in implementation of the pLAn by 2019	
• Launch pLAn engagement campaign by 2020	
• Develop and implement sustainability training for on-boarding all new City employees by 2020; and current employees by 2021	
• Convene 10 citywide forums through the Department of Neighborhood Empowerment, inviting participation from 96 Neighborhood Councils on critical sustainability issues by 2021	

