

The President's Climate Action Plan- June 2013

Key Pillar	Goals	Actionable Items
Cut Carbon Pollution in America	Deploying Clean Energy	<ul style="list-style-type: none"> • Cutting carbon from power plants: presidential memorandum directing EPA to complete carbon pollution standards for new and existing sources • Double renewable electricity generation by 2020: <ul style="list-style-type: none"> ○ Accelerate clean energy permitting: DOI permit additional 10 gigawatts by 2020; DOD deploy 3 gigawatts on military installations by 2025; goal of 100 megawatts installed renewable capacity for federal subsidized housing by 2020 ○ Expand and Modernize Electric Grid • Increase funding for clean energy technology by all agencies by 30 percent, to \$7.9billion <ul style="list-style-type: none"> ○ Invest in advance fossil energy projects by proposing a solicitation to increase loan guarantee ○ Institute federal quadrennial energy review- focus on infrastructure challenges
	Building 21 st Century Transportation Sector	<ul style="list-style-type: none"> • Increase fuel economy standards: develop post-2018 fuel economy standards for heavy-duty vehicles • Develop and deploy advanced transportation technology
	Energy Efficiency	<ul style="list-style-type: none"> • Double Energy Productivity by 2030 relative to 2010 levels <ul style="list-style-type: none"> ○ Set new goal for energy efficiency standards ○ Reduce barriers to investment: for rural areas and housing and urban development ○ Expand president's Better Buildings Challenge to include multifamily housing
	Reduce Emissions	<ul style="list-style-type: none"> • Reduce HFCs: direct EPA to use Significant New Alternatives Policy Program to encourage investment in new low-emissions technology • Reduce Methane Emissions: <ul style="list-style-type: none"> ○ Develop an interagency methane strategy ○ Collaborate with stakeholders • Protect and restore forests and other vital landscapes
	Lead at Federal Level	<ul style="list-style-type: none"> • Lead in clean energy: federal government goal to consume 20 percent of electricity from renewable sources by 2020 • Lead in energy efficiency: undertake actions such as performance contracting, synchronization of building codes, leverage "Green Button" standards
Prepare the United States for Impacts of Climate Change	Building Stronger, Safer Communities and Infrastructure	<ul style="list-style-type: none"> • Direct agencies to support climate-resilient investment: identify and remove barriers to climate-resilient investments; ensure climate risk-management considerations fully integrated into federal planning • Establish state, local, and tribal leaders task force on climate preparedness • Provide target support and assistance to help communities prepare for climate change impacts • Increase resilience of buildings and infrastructure • Rebuild and learn from Hurricane Sandy
	Protecting Economy and Natural Resources	<ul style="list-style-type: none"> • Identify vulnerabilities of key sectors to climate change: Federal agencies assess the impact of climate change on key sectors and produce strategies to address them • Promote resilience in health sector • Promote insurance leadership for climate safety • Conserving land and water resources

		<ul style="list-style-type: none"> • Maintaining agricultural sustainability: develop seven regional hubs to deliver science based facts to stakeholders and decision makers • Managing drought: linking data with drought preparedness and long-term resilience strategies • Reduce wildfire risks • Preparing for future floods
	Using Sound Science to Manage Climate Impacts	<ul style="list-style-type: none"> • Develop actionable climate Science: establish public-private partnership to explore risk and catastrophe modeling and develop information and tools needed by decision makers • Assess climate change impacts • Launch climate data initiative: make available free climate-related data • Create toolkit for climate resilience
Lead International Efforts to Combat and Prepare for Climate Change	Work with Other Countries to Take Action to Address Climate Change	<ul style="list-style-type: none"> • Enhance multilateral engagement with major economies: build on Major Economies Forum on Energy and Climate and Clean Energy Ministerial and launch major initiative focused on increasing efficiency in building sector • Expanding bilateral cooperation with major emerging economies • Combatting short-lived climate pollutants • Reducing emissions from deforestation and forest degradation • Expanding clean energy use and cut energy waste: continued promotion of expansion of renewable, clean, efficient energy through financing and regulatory support, technology cooperation and country based initiatives including: <ul style="list-style-type: none"> ○ Natural gas: promotion of responsible development; Unconventional Gas Technical Engagement Program ○ Nuclear power: promote safe and secure use worldwide ○ Clean coal ○ Energy efficiency • Negotiate global free trade in environmental goods and services • Phase out subsidies of fossil fuels • Lead global sector public financing for cleaner energy • Invest and increase capacity of countries to respond to climate-change risks • Mobilize climate finance
	Leading Efforts to Address Climate Change Through International Negotiations	<ul style="list-style-type: none"> • Work towards ambitious, inclusive, flexible climate agreement at 2015 Climate Conference • Continue work within UNFCCC, Montreal Protocol, International Maritime Organization, International Civil Aviation Organization