



Governor’s Action Team on Energy and Climate Change

State of Florida

Agriculture, Forestry, and Waste Management (AFW) Technical Work Group

Summary List of Recommended Priority Policy Options for Analysis

Proposed Tier 1 Option #	Proposed Option Name	# From Catalog of State Actions	TWG Votes
AFW-1	Forest Retention— Reduced Conversion of Forested to Non-forested Land Uses	7.1 Protection—Reduced Clearing And Conversion to Non-forest Cover	8
AFW-2	Afforestation and/or Restoration of Non-forested Lands	7.3 Afforestation and/or Restoration of Non-forested Lands	7
AFW-3	Forest Management for Carbon Sequestration	7.4 Forest Management for Carbon Sequestration	7
AFW-4	Land Use Management that Promotes Conversion from Annual Crops to Perennial Cover	4.1 Land Use Management that Promotes Permanent Cover	6
AFW-5	Expanded Use of Forestry, Agriculture, and Waste Management Biomass Feedstocks for Electricity, Heat and Steam Production	6.1 Expanded Use of Forest Biomass Feedstocks for Electricity, Heat and Steam Production 9.1 Expanded Use of MSW Biomass (Including Yard and Hurricane Waste Biomass) Feedstocks for Electricity, Heat, and Steam Production 1.1 Expanded Utilization of Biomass Feedstocks for Electricity, Heat, or Steam Production	6
AFW-6	Soil Carbon Management	3.1 Soil Carbon Management	5

AFW-7	Reduce the Rate of Agricultural Land and Open Space Conversion to Development	4.2 Preserve Open Space/Agricultural Land	5
AFW-8	In-state Liquid/Gaseous Biofuels Production	9.2 In-State Liquid/Gaseous Biofuels Production 1.2 In-State Liquid/Gaseous Biofuels Production 6.2 In-state Liquid/Gaseous Biofuels Production	5
AFW-9	Promotion of Bioreactor Technology (Advanced Municipal Solid Waste Management Practices)	9.4 Promotion of Bioreactor Technology (Advanced Municipal Solid Waste Management Practices)	5
Tier 2 Options	Proposed Option Name	# From Catalog of State Actions	TWG Votes
	Manure Digesters/Other Waste Energy Utilization	1.3	4
	Improved Commercialization of Biomass Conversion Technologies	6.4	4
	Technology Improvements to Increase Efficiency	3.3	3
	Improved Energy Capture from Wood Waste Combustion	6.3	3
	Urban Forestry	7.2	3
	Advanced Recycling and Composting	9.3	3
	Improved Commercialization of Biomass Conversion Technologies	9.8	3
	Improved Commercialization of Biomass Conversion Technologies	1.6	2

	Nutrient Management	3.2	2
	Improved Harvesting Methods to Achieve GHG Benefits	5.3	2
	Expanded Use of New, Used, & Recycled Wood Products for Building Materials	6.5	2
	Improved Logging Residue Recovery	8.2	2
	Enhanced Management of Organic Waste	9.7	2
	Landfill Methane Energy Programs	10.3	2
	Install Digesters and Turbines or Engines	11.4	2
	Algae and Bio-Oils	11.5	2
*	Expand Production/Use of Bio-based Materials and Chemicals	1.5	1
	Manure Management & Utilization	2.1	1
	Technology Improvements to Increase Water Conservation	2.3	1
	Water Management	3.4	1
	Drainage Management	3.5	1
	Promotion of Farming Practices that Achieve GHG Benefits	5.2	1
	Mitigation of Forest Carbon Sequestration Loss and Emissions Due to Wildfire	7.5	1

	Improved Mill Waste Recovery	8.1	1
	Source Reduction Strategies	9.5	1
	Utilize or Flare Landfill Methane at non-NSPS (smaller) Sites	10.1	1
	Methane and Biogas Energy Programs	10.2	1
	Wastewater Treatment Plant (WWTP) Biosolids for Energy Production	11.1	1
	Energy Efficiency Improvements at WWTPs and/or Potable Water Plants	11.2	1