

Implementation of Climate Change Action Plan:
Consideration for Prioritization Excluding Legislation or Regulation

Work Plan No.	Work Plan Name	GHG Reduction, Annual, 2020 (MMtCO ₂ e)	Costs, Millions \$ (- savings)	Mechanisms for Facilitation
E 9	Promote combined heat and power	4	\$53	Outreach & Incentives. Increase development & utilization of commercial/industrial CHP
E 10	Nuclear capacity	4	\$74	Markets. Support 1,050 MW of nuclear uprates
E 12	Transmission and distribution losses	Not quantified	Not quantified	Outreach, Incentives & Markets. Increased efficiency w/new and existing T&D lines
RC 1-4	High performance buildings	31.9	- \$256	Outreach, Incentives & Exec. Order. Tax credits for construction projects that meet LEED Silver & EnergyStar rating 85; implement Green Campus Initiative
RC 6	Re-Light	12.9	- \$823	>Encourage lighting performance & energy conservation: 1. Occupancy sensors & individual controls 2. Lamp performance improvements 3. Increase use of daylighting >Promote no-or low-cost education campaigns, such as "Turn It Off"
RC 7	Re-Roof	1.4	\$472	Outreach. Encourage replacement roof: light-colored highly insulated or green or solar PV
I 1	Coal Mine Methane Recovery	0.6	- \$6	Markets. Meet 10% target for reduction of methane loss
I 2	Industrial Natural Gas & Electricity BMPs	5	- \$348	Outreach. Encourage efficiency improvements for heating & steam systems

W 2	Statewide Recycling Initiative	5	- \$41	Outreach & Markets. Increase and capture greater tons of recycled materials
LUT 5	Eco-Driving 1.Driver Training 2. PAYD	0.6 0.4	- \$129 - \$277	Outreach. Coordinate w/Insurance & PennDOT
LUT 8	Cutting Em. From Freight Transportation	1	- \$293	Outreach & Incentives. DCED Alternative & Clean Energy Program
LUT 10	Smart Growth	0.8-1.8	<\$0	Outreach & Incentives. DCED Land Use Planning Tech Assistance Program
LUT 11	Transit Oriented Design	Included in LUT 10	Included in LUT 10	Same as LUT 10
Ag 1	Foodshed Development Strategy	Not quantified	Not quantified	Outreach, Incentives & Markets. Coordinate w/Ag's existing program
Ag 3	Management Intensive Grazing	0.6	- \$59	Outreach & Incentives. Resource Enhancement & Protection Program including carbon offsets/credits
F 1	Forest Protection Initiative – Easement	0.2	\$0	Incentives. Growing Greener II
F 7	Urban Forestry	1.2-6.0	- \$560 to - \$2,800	Outreach & Incentives. Increment existing urban forest by 10-50% range; expand DCNR TreeVitalize program