

Climate Task Force 2007 Tier 1 - New Measures Under Consideration (7/11/07)

Qualitative Assessment of Impact prepared by consultant		Measure name	Source/Referral	Category	Type	Tons CO2e Reduced in 2010	Cost		Feasibility by 2010 (political, technical, implementation)
Old #	New #						Implement ation	Savings	
5	1	Seek opportunities for combined heat and power	Open Hse / CAP, ES-6 and RCI-9	Energy	Action	low	medium	medium	medium
8	2	Increase XCEL franchise fee to encourage natural gas conservation	FCSG	Energy	Funding mechanism	medium	low	medium	low
10	3	Energy efficiency education in utility bill (e.g. carbon footprint, more detailed information)	Open Hse	Energy	Education	low	low	high	high
11	4	Energy education hotline	Open Hse	Energy	Education	low	medium	medium	medium
12	5	20% EE for state/local gov bldg w/ ZILCH	CAP-RCI-2	Energy	Lobbying	low	low	medium	high
13	6	Improve accessibility and expand applicability of ZILCH (e.g. renewable energy, Climate Wise companies)	CTF member	Energy	Incentive	low	low	high	high
16	7	Tax incentive financing for energy efficiency in new buildings	CTF member/Open Hs	Energy	Incentive	low	medium	medium	medium
17	8	Expand rebate programs for natural gas conservation	FCSG	Energy	Incentive	low	medium	high	medium
19	9	Offer free residential energy assessments	Open Hse	Energy	Incentive	medium	high	medium	high
22	10	Enhanced demand side management growth through EESP	Utilities	Energy	Incentive	medium	medium	high	high
24	11	Expand residential weatherization (e.g. potential partnership with Habitat)	Open Hse	Energy	Incentive / Education	low	low	low	high
27	12	SB246 - Clean Energy Fund - Lobby for priority	State legislation	Energy	Lobbying	medium	low	high	high
28	13	HB1037 - EE program incentives - Lobby for priority	State legislation	Energy	Lobbying	low	low	medium	high
29	14	Tiered rates for electricity	Denver/FCSG/Open/CA	Energy	Rates	medium	medium	low	medium
30	15	Tiered rates for natural gas	Denver/FCSG/Open/CA	Energy	Rates	medium	medium	low	low
31	16	Time of sale energy conservation ordinance	Denver	Energy	Regulatory	low	medium	medium	medium
33	17	Wasting energy ordinance	Natural Resources	Energy	Regulatory	low	medium	low	medium
34	18	Phantom load control	CTF member	Energy	Voluntary	low	medium	medium	medium

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71	19	New small hydroelectric applications	CAP-ES-11+D43	Renewables	Action	low	medium	medium	medium
72	20	Colorado State University Green Power Project - other wind capacity expansion	CSU	Renewables	Lobbying	high	high	medium	medium
73	21	Power plant fuel switch (e.g. biomass cofiring)	TF Member, Open Hse	Renewables	Action	high	high	low	low
74	22	Purchase third-party certified RECs	FCSG	Renewables	Action	medium	medium	none	high
77	23	Allocate REC funding for incentives on locally installed renewable energy	Open Hse	Renewables	Action	medium	low	medium	medium
78	24	Expand net metering (XCEL 0.6% impact)	Open Hse	Renewables	Action	low	low	medium	high
79	25	Renewable energy growth from EESP	Utilities / CAP-ES2	Renewables	Action	high	high	low	medium
81	26	Incentives for residential and commercial renewable energy (e.g. tax credits, rebates)	/ Natural Resources	Renewables	Incentive	low	medium	low	medium
84	27	Require all new homes to have solar hot water	Climate Wise	Renewables	Regulatory	low	high	low	low
85	28	Require new homes about \$300k/\$500k to have 50%/100% of energy from onsite generation	Climate Wise	Renewables	Regulatory	low	high	low	low
37	29	Incentive for participation in green building labeling system for existing, leased, and new buildings (e.g. ENERGY STAR, LEED, Built Green, NAHB, etc.)	Citizen	Green building	Incentive	low	medium	low	high
51	30	Increased urban forestry	CTF member / CAP, ES-4	Land use	Action	low	medium	low	medium
7	31	Carbon tax	Natural Resources	Mixed	Funding mechanism	medium	medium	none	low
57	32	Enhanced Climate Wise program growth (e.g. marketing, grant program, resources for program)		Mixed	Action	medium	low	high	high
9	33	Educational outreach position providing service to all sectors including PSD	CTF member	Mixed	Education	low	medium	low	medium
21	34	Community wide climate challenge	Open Hse	Mixed	Incentive	medium	medium	medium	medium
58	35	Carbon concierge education program to reduce individual carbon footprints	FCSG	Mixed	Action / Incentive	low	medium	low	medium

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61	36	Employee outreach programs focused on large employers, Climate Wise partners, etc. (e.g. person sustainability plan, Green Points, etc.)	Open Hse / Natural Resources	Mixed	Education / Assistance	medium	medium	low	medium
56	37	Trash districting	AQAB	Mixed	Action	low	medium	low	medium
86	38	Composting program	CTF member \ Open Hse	Solid waste	Action	low	high	medium	medium
87	39	Push to meet city's 50% diversion goal for waste	CTF member	Solid waste	Action	medium	high	medium	medium
88	40	Landfill methane capture	FCSS	Solid waste	Action	medium	high	medium	medium
90	41	More public sites for recycling	Open Hse	Solid waste	Action	low	medium	low	medium
91	42	Engage CSU in recycling more material	Open Hse	Solid waste	Action	low	low	low	high
93	43	Up-cycling	Open Hse	Solid waste	Action	low	?	?	?
95	44	Zero waste events (City, on City land, provide education)	Climate Wise	Solid waste	Action / Regulatory / Education	low	low	medium	high
97	45	Single serving water bottle reduction program	CTF member	Solid waste	Education	low	medium	low	high
99	46	Deposit fund for beverage containers	Open Hse	Solid waste	Incentive	low	medium	low	low
106	47	Signs at railroad crossings requesting drivers to turn off vehicles and indicating approximate time until end of train	Citizen	Transportation	Action	low	low	low	high
108	48	Redirect trains outside of Fort Collins to reduce traffic stalls and congestion	CTF Alternate	Transportation	Action	medium	high	medium	low
109	49	Replace vehicle commuting for high schools students with alternatives	CTF Alternate	Transportation	Action	low	medium	medium	high
110	50	Relocate truck weigh station to I-25 just south of WY border to reduce truck traffic through FC	CTF Alternate	Transportation	Lobbying	medium	low	medium	low
113	51	Reinstate SmartTrips	CTF Member	Transportation	Action	medium	medium	medium	medium
114	52	Favorable financing for neighborhood electric vehicle (NHEV) and plug-in hybrids with charging stations to support 18-month capital program to complete missing links in bike system	CTF Member	Transportation	Action	low	high	low	medium
115	53	18-month capital program to complete missing links in bike system	CTF member	Transportation	Action	low	high	low	medium

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116	54	POS fee-based facilities shortfall tax, revenue to establish and fund transit	CTF member	Transportation	Action	medium	medium	low	low
117	55	Enhance FORTZED to include ZEV, zero-emissions vehicle district	CTF member	Transportation	Action	medium	high	low	low
118	56	Modern roundabouts for new or majorly redeveloped intersections	CTF member	Transportation	Action	low	low	low	low
119	57	Commute Trip Reduction Programs	management Plan via CTF member	Transportation	Action	medium	medium	low	high
127	58	School Transport Management programs	management Plan via CTF member	Transportation	Action	medium	medium	low	high
129	59	Transit service innovations and improvements	management Plan via CTF member	Transportation	Action	medium	medium	low	medium
130	60	Parking management	management Plan via CTF member	Transportation	Action	low	low	low	medium
133	61	Walking and cycling programs	management Plan via CTF member	Transportation	Action	medium	low	low	high
136	62	Car sharing program	Open Hse	Transportation	Action	low	low	medium	medium
137	63	NuRide program (employers, retailers fund incentive for ride-sharing)	Open Hse	Transportation	Funding mechanism	low	low	low	medium
138	64	Expand trolley service	Open Hse	Transportation	Action	low	high	low	low
147	65	Incentives for electric lawn mowers	Climate Wise	Transportation	Incentive	low	medium	low	medium
150	66	Voluntary travel offset program	Denver?	Transportation	Incentive	low	medium	low	medium
153	67	Incentives for low emission vehicles	Open Hse, CAP-TLU-8	Transportation	Incentive	low	medium	medium	medium
154	68	Variable priced insurance	CAP-TLU-8	Transportation	Rates	low	medium	medium	medium
155	69	HD Diesel vehicle idle reduction	CAP, TLU-4	Transportation	Regulatory	low	low	low	high
157	70	Enforce odd/even day driving restrictions	Open Hse	Transportation	Regulatory	high	medium	medium	low
171	71	Buy Local Campaign	CTF Member	Mixed	Action	low	medium	low	medium
172	72	Establish GHG Goal for City Emissions	Natural Resources	Mixed	Action	medium	high	medium	medium
101	73	HB1288 waste reduction and recycling incentives	State legislation	Solid waste	Legislation	?	low	low	high