

Climate Task Force 2007

Tier 1 -- New Measures Under Consideration - Long List (June 28, 2007)

Note: this list represents all ideas generated from the open house, Web, task force and staff to date.

Very Prelim. Suggested

Measure Name	#	Individual Measure name	Source/Referral	Status	
<b>ENERGY EFFICIENCY</b>					
<b>ENERGY RATES - DISINCENTIVES</b>					
Tiered electric rates	1	Tiered rates for electricity and natural gas	Denver?	New	
	2	tiered electric rate structure	FCSG	New	
	3	tiered energy rates	Open Hse-Written	New	
	4	Increase res & comm electricity rates	FCSG	New	
	5	Fees/rates for inefficiency	Open Hse Flipcharts	New	
	6	Inverted block rates for elecricity	CAP-RCI-5		
	7	"Time of Use" rate structure	FCSG	New	
Carbon Tax	8	Carbon tax on polluting industries	CTF member	New	
<b>MANDATORY CONSERVATION</b>					
	9	2004 Residential energy code	Development review	Existing	
time of sale EE ordinance	10	Time of sale energy conservation ordinance Require blower door test a point of sale (res and comm) and require repair.	Denver?	New	
	11		Climate Wise	New	
x	12	Phantom load control	CTF member	New	
x	13	Wasting energy ordinance	Natural Resources	New	
<b>CONSERVATION &amp; INCENTIVES</b>					
	14	SB 246 Clean Energy Fund to GEO (\$56mill by 09)	State Legislation	Existing	
	15	Allocate part of State Clean Energy fund for low income	Open Hse Flipcharts	New	
	16	HB1037 - EE programs Incentives to homeowners	State Legislation	Existing	
tax credits for EE	17	Tax incentive financing for energy efficiency in new buildings	CTF member	New	
	18	Tax credits or zero inter loans for for EE	Open Hse Flipcharts	New	
Zero Interest loans for EE	19	Expand ZILCH to include renewable and EE modifications to existing home	CTF member	New	
	20	ZILCH for C-Wise companies	Climate Wise	New	
	21	20% EE for state/local gov bldg w/ ZILCH	CAP-RCI-2		
Energy Rebates/Incentive	22	Expand rebate programs for Electric energy use, esp CFL	FCSG	New	
	23	Incentives for achieving xx% reduction (res & Comm)	Open Hse Flipcharts	New	
	24	Evaporative cooling Incentives for homes	Open Hse Flipcharts	New	
	25	Rebate programs for conservation of nat gas	FCSG	New	
	26	Offer free energy audits	Open Hse Flipcharts	New	
	27	Incentives for residential E program - reduce rates on next elec bill	Open Hse-Written	New	
	Xcel franchise fee	28	Increase Xcel franchise fee as incentive for nat gas conservation	FCSG	New
<b>ENERGY EFFICIENCY EDUCATION</b>					
EE Education	29	EE education in utility bill	Open Hse-Written	New	
	30	Competition between City dept./bldg. on EE, then roll out to community	Open Hse-Written	New	
	31	Energy Waste Hotline	Open Hse Flipcharts	New	
	32	Carbon footprint on energy bill	Open Hse Flipcharts	New	
	33	Provide more energy info on utility bills	Open Hse Flipcharts	New	
	34	Partner w/ residential weatherization and Habitat	Open Hse Flipcharts	New	
	35				
	<b>ENERGY EFFICIENCY ACTIONS</b>				
	DSM Growth	36	Demand side management growth from EESP	Utilities	Existing
		37	Focus on lighting	Open Hse Flipcharts	New
38		Focus on CFL/ AC	Open Hse Flipcharts	New	
39		More companies to offer residential energy assessment and follow-up with home-owners	Open Hse Flipcharts	New	
Existing buildings	40	EE for rental market	Open Hse Flipcharts	New	
Amber LEDs	41	Focus on existing building EE, not just new	Open Hse Flipcharts	New	
LED for Streetlights	42	LED for amber traffic signals	Open Hse Flipcharts	New	
Combined H&P	43	Retrofit streetlights w/ LEDs	FCSG	New	
	44	Combined heat and power	Open Hse Flipcharts	New	
Support FortZED	45	Combined heat and power	CAP, ES-6 and RCI-9		
		Support FortZED (10% district reduction by 2010)	FCSG	Pending	

**RENEWABLE ENERGY**

**MANDATORY RENEWABLES**

	46	HB1281-Increased RPS to 20% by 2020 (muni's 10%)	State Legislation	Existing
	47	30% RE by 2020, incl muni's	CAP-ES2	
X	48	Renewable energy growth from EESP	Utilities	Existing
X	49	Require all new homes to have solar hot water	Climate Wise	New
		require new homes above \$300/\$500K to have		
x	50	50%/100% of their energy from on-site generation	Climate Wise	New

**RENEWABLE INCENTIVES**

Solar incentives

	52	Tax credits for res & comm RE	CAP-RCI-8	
	53	More tax credits for solar	Open Hse Flipcharts	New
	54	incentives for solar thermal	Natural Resources	New
	55	Local rooftop solar	Open Hse Flipcharts	New
x	56	rebates for customer-owned RE (small turbine, PV)	FCSG	New
X	57	Encourage solar hot water and private windmills	Web comment	New

**RENEWABLE ACTIONS**

RECS v. local

	58	CSU Green Power Project	CSU	Existing
	59	Purchase third-party certified RECS	FCSG	Existing
		Use \$ spent on REC instead as incentives for customers		
	60	to install local RE	Open Hse-Written	New
		Expand wind capacity - more turbine and transmission		
x	61	capacity	FCSG	New
X	62	PSD SMS - Greenhouse Gas Goal	PSD	Existing
x	63	expand net metering (Xcel 0.6% impact)	Open Hse Flipcharts	New
x	64	Power plant fuel switch	Open Hse Flipcharts	New
x	65	FortZED - DOE Jump Start Zone	Many	Pending
x	66	on-site renewable energy at landfill	FCSG	New
X	67	New small Hydro	CAP-ES-11+D43	

**LAND USE**

	66	HB1167 Forest improve districts	State Legislation	Existing
x	67	Carbon sequestration in restored natural areas	Natural Resources	pending
	68	Land Use code to increase core densities	Open Hse Flipcharts	Existing

**MIXED**

**GREEN BUILDING**

SB-51, LEED Gold for State Bldgs if >25% from state

Commercial code EE

	69	funding	State Legislation	Existing
	70	Commercial energy code, pending	Development review	Pending
	71	minimum E-Star rating for new buildings	Natural Resources	New
	72	LEED requirements for all new buildings	CTF member	New
	73	Require LEED for all commercial bldgs	Natural Resources	New
	74	Require LEED on leased buildings	Natural Resources	New
	75	Green points-type program (like Boulder)	Natural Resources	New
x	76	Require new home to have N-S orientation	Climate Wise	New
	77	Green roofs	Open Hse Flipcharts	New
X	78	Carbon neutral city buildings	Denver?	New

Green Roofs

**EDUCATION**

	79	Corporate and residential climate challenge	Denver?	New
		Half-time educational position to do outreach to all		
	80	sectors	CTF member	New

Climate Wise growth

		GREEN POINTS program for 20K Climate Wise		
	81	employees	Natural Resources	Pending
	82	Climate Wise growth	Natural Resources	Pending
		Increase marketing to build customer demand for CW		
	83	membership	Climate Wise	New
x	84	Rebates or Grant program for C-Wise partner projects	Climate Wise	New
		Carbon Concierge edu program to reduce carbon		
x	85	footprint, w/ possible recognition	FCSG	New
x	86	PSD Carbon footprint posters for city buildings	Natural resources	New
x	87	Personal Sustainability plan for employees (Walmart)	Open Hse Flipcharts	New
	88	Seek cultural behavior change	Open Hse Flipcharts	New

**INCENTIVES**

	89	Incentives to reduce unnecessary consumerism	Open Hse-Written	New
	90	State Carbon "Cap n Trade" or Tax	CAP, ES-4	

**ACTIONS**

	91	Municipal GHG Goals	CAP, CC-5	
X	92	Expand partnership for green building (city/PSD/CSU)	Natural resources	New
	93	Trash utility district	AQAB	New
X	94	Holistic approach; build less roads and houses	Open Hse-Written	New
x	95	Pressure on China	CTF member	New
		Community-wide high performing Green concrete		
X	96	Policy	denver	New
	97	HB 1220 - Enviro Pef products	State Legislation	Existing

**TRANSPORTATION**

**MANDATORY**

x	98	Enforce odd/even day driving restrictions	Open Hse-Written	New
X	99	HD Diesel vehicle idle reduction	CAP, TLU-4	
X	100	Fuel tax increase and variable priced insurance	CAP-TLU-8	
x	101	Emission sticker program in FC	Open Hse Flipcharts	New

**ACTIONS**

Expand Transit	102	Establish "express bus routes" for commuters	Open Hse Flipcharts	New	
	103	Increase transit marketing to youth- hip & trendy	Open Hse Flipcharts	New	
	104	Extend bus service hours	FCSG	pending	
	105	Increase bus frequency	FCSG	pending	
	106	Incentives to use transit (higher parking fee, employer incentives)	Open Hse Flipcharts	New	
Expand Bike	107	Plan for grid-based bus system and increased headways	FCSG	pending	
	108	Replace large empty transit busses with on-demand vehicles	Web comment		
	109	FC Seek Platinum designation (League of American Wheelmen)	Open Hse Flipcharts	New	
	110	"walk or Bike to market" programs	Open Hse-Written	New	
	111	Provide additional bike parking	FCSG	New	
	112	Provide additional bike lanes	FCSG	New	
	113	\$ incentives to buy bikes	FCSG	New	
	114	Encouraging bicycle commuting	CTF member	New	
	Car share	115	Car share program	Open Hse Flipcharts	New
		116	Flex Car	Open Hse-Written	New
	NuRide		NuRide program for Fort Collins (employers, retailers fund incentives for ride-share)	Open Hse-Written	New
	Expand Trolley	117		Open Hse-Written	New
		118	Expand the trolley	Open Hse-Written	New
		x	119	Retail carpool service	Open Hse Flipcharts
		120	VanGo within Fort Collins	Open Hse Flipcharts	New
x	121	Employee Commuter Benefits Program	CAP-TLU-10		
	122	Reinstate SmartTrips	CTF member	New	
Parking Measures	123	Parking fees as a fcn of vehicle GHG emissions (London)	Open Hse Flipcharts	New	
	124	Install Parking meters and raise parking garage fees	FCSG	New	
	125	Encourage local gov pkng mgmt strategies	CAP-TLU-9		
	126	Free parking for low emission vehicles	FCSG	New	
Telework	127	incentive for businesses to support telecommuting	Open Hse-Written	New	
	128	Work at Home day	Open Hse-Written	New	
PHEVs	129	charging stations for city-owned PHEV	FCSG	New	
	130	Promote Plug-In Hybrids	Open Hse-Written	New	
small vehicles	131	Promote cleaner vehicles	Open Hse-Written	New	
	132	Charge for bigger cars	Open Hse Flipcharts	New	
	133	Incentives for scooters, moped, elec wheelchairs	Open Hse-Written	New	
	134	Neighborhood electric vehicle	CTF member	New	
	incentives for low GHG ve	135	tax credits for more efficient cars	Open Hse Flipcharts	New
		136	Econ Incentives for Low GHG vehicles	CAP-TLU-2	
	137	replace City LDV with low emission vehicles as they age	FCSG	pending	
X	138	hauliers report VMT	Open Hse Flipcharts	New	
X	139	trash redistricting	Open Hse-Written	pending	
X	140	Incentives for res and comm to use elec lawn mowers	Climate Wise	New	
X	141	Low Carbon Fuel standards	CAP-TLU-5		
X	142	Algae ponds - biodiesel	Open Hse Flipcharts		
X	143	Voluntary travel offset program check	Denver?	New	

**WASTE REDUCTION**

**MANDATORY**

mandatory paper recycling	144	Require ≤ 50% recycled content paper for City gov	FCSG	New
	145	Require trash haulers to require office paper recycling	Open Hse-Written	New
mandatory recycling	146	mandate recycling like Europe	Open Hse Flipcharts	New
	147	mandatory business recycling	Open Hse Flipcharts	New
x	148	deposit fund for beverage containers	Open Hse Flipcharts	New
	149	finest for trash in recycling bins	Open Hse Flipcharts	New

**INCENTIVES**

	150	HB 1288 Waste reduction/recycling incentives	State Legislation	Existing
	151	Offer lower trash rates to res/comm who recycle	FCSG	New

**ACTIONS**

x	152	City composting program	CTF member	New
	153	Push to meet city's 50% diversion goal for waste	CTF member	pending
x	154	Trash districting	CTF member	pending
x	155	landfill methane capture	FCSG	pending
	156	Recycle more materials	Open Hse-Written	New
	157	Recycle more paper	Open Hse Flipcharts	New
	158	(more) public sites for recycling	Open Hse Flipcharts	New
Organics	159	Yard waste curbside collection	Open Hse Flipcharts	New
	160	food waste composting	Open Hse Flipcharts	New
		engage CSU in recycling more material (e.g.. Beet		
	161	waste)	Open Hse Flipcharts	New
x	162	ban plastic bags/ bottles at work	Open Hse Flipcharts	New
	163	Up-cycling??	Open Hse Flipcharts	New
x	164	offer water filters to residents (reduce bottled water?)	Open Hse Flipcharts	New
x	165	Improve multi-family recycling	Open Hse Flipcharts	New
x	166	C&D recycling	Natural Resources	New

**WATER**

Xeriscape	167	Promote xeriscape and prohibit HOA from limiting it	Open Hse-Written	New
	168	Promote xeriscape	Web comment	New
x	169	change gray-water legislation (w/ CML)	Natural resources	New
x	170	Denver Water-type incentives for water conservation	Natural Resources	New