

Table D-1. State Public Benefit Funding for Efficiency, Renewables, R&D

	Efficiency	Renewables	R&D	Status	Renewables Uses and Eligibility	Comments
California	1.2 mills/kWh \$185m/year for 4 years	0.8 mills/kWh \$135 million/year for 4 years Existing renewables = 45% of funds New projects = 30% Emerging techs.= 10% Customer credits = 15%	0.4 mills/kWh \$61.8 million/yr for 4 years	Law A.B. 1890 www.leginfo.ca.gov/bilinfo.html www.energy.ca.gov	Production incentives, project financing and customer rebates. Separate renewables fund accounts for existing, new, emerging, customer incentives	Renewables/R&D administered by Cal. Energy Commission Efficiency by utilities/collaborative
Connecticut	3 mills/kWh \$63 million/year	0.5 mills/kWh in 2000 0.75 mills in 2002 1 mill in 2004 1 mill ~ \$21 million per year		Law H 5005 www.cga.state.ct.us/ps98/act/pa/pa%2D0028.htm	Renewables and fuel cells Economic development and renewables for customers	Renewables admin. by Connecticut Innovations (econ. development) Efficiency by utilities/collaborative
Illinois	\$3 million/year ~03 mills/kWh 10 years residential DSM	2.5¢/month customer charge ~0.04 mills/kWh matched w/gas co. funding = \$5 million per year for 10 years	\$5 million/year for “clean coal” R&D	Law HB 362, HB 1817, and SB 56 http://www.state.il.us/icc/Dereg/IEDB/	Grants, loans, and other incentives for wind, solar thermal, PV, dedicated biomass crops and organic waste biomass, existing or run-of-river hydropower	Administered by Department of Commerce and Community Affairs
Massachusetts	Declines from 3.3 mills/kWh to 2.5 Averages 2.9 mills =\$135 million/year 5 years	Averages 0.95 mills/kWh first 5 years = \$45 million per year 0.25 mills dedicated for MSW pollution controls or retirement 0.5 mills thereafter (no MSW) ~\$20-\$25 million/yr		Law Chapter 164 of the Acts of 1997 www.magnet.state.ma.us/legis/laws/seslaw97/sl970164.htm Legal challenge	New solar, wind, ocean, advanced biomass, fuel cells, possibly DSM and distributed generation Economic development, renewables for customers, education, R&D	Renewables admn by Mass. Tech. Park (econ. development) Efficiency by utilities/collaborative. IOU customers only. Municipal aggregators can access.
Montana	2.4% of annual retail sales for 1995 (about \$12 million per year)			Law www.psc.state.mt.us/gaselec/mcaelec.htm		
New York	0.6 – 1.0 mills/kWh per utility; avg. ~0.7 mls (~\$78 million/yr) Historically DSM = 74.4%; renewables/R&D = 15%; low-income = 10.6%			Case-by-case regulatory review. Order at http://www.dps.state.ny.us/fileroom/doc4406.t		Administered by NYSERDA state agency
Rhode Island	2.3 mills/kWh about \$15 million per year			Law	Renewables & DSM, including hydro under 100 MW	Administered by utility collaborative
Estimated Total	~\$530 million/yr	~\$210 million/yr	~\$70 million/yr			