

Appendix I:

Jobs per \$1 Million Invested

California Climate Investments is a program administered by the California Air Resources Board (CARB). It is funded solely by Cap-and-Trade proceeds and aims to reduce greenhouse gas emissions, strengthen the economy, and improve public health and the environment, particularly in disadvantaged communities.

Figure 30: California Climate Investment Expenditures - Building Electrification and Energy Efficiency Projects

Greenhouse Gas Reduction Fund (GGRF) program	CCI investments (\$ millions)	Total CCI + co-investment (\$ millions)	Jobs per million (direct FTE's)	Direct FTE's from CCI + co-investment	% construction	% manufacturing	% professional services	Other
<i>GGRF Energy Sector</i>								
Single-family/small multi-family energy efficiency + solar water heating	49	49	10.896	534	34%	0%	0%	66%
Single-family solar photovoltaics	72	72	4.583	330	38%	10%	53%	0%
Large multi-family energy efficiency + renewables	24	29	4.664	133	54%	5%	49%	0%

Figure 31: California Climate Investment Expenditures - Sustainable Transportation Projects

Greenhouse Gas Reduction Fund (GGRF) program	CCI investments (\$ millions)	Total CCI + co-investment (\$ millions)	Jobs per million (direct FTE's)	Direct FTE's from CCI + co-investment	% construction	% manufacturing	% professional services	Other
<i>GGRF Transportation Sector</i>								
High speed rail	707	6,307	4.528	28,559	72%	0%	28%	0%
Transit and inner city rail	208	209	2.483	519	73%	19%	8%	N/A
Low-carbon transit operations	116	116	8.336	967	8%	3%	0%	90%

Affordable housing + sustainable communities	411	411	4.815	1,979	97%	0%	2%	2%
Clean vehicle rebates	204	679	1.701	1,154	0%	26%	5%	69%
Hybrid and zero-emission truck + bus vouchers	20	81	0.346	28	0%	67%	33%	0%
Enhanced fleet modernization	12	43	1.628	70	0%	7%	N/A	93%
Car sharing and mobility options	3	10	4.200	42	0%	11%	26%	63%
Public fleet pilot	3	13	2.154	28	0%	25%	3%	72%
Financing assistance pilot	1	2	14.500	29	0%	0%	95%	5%
Zero-emission truck + bus pilot	25	46	2.913	134	13%	17%	4%	67%
Multi-source facility demonstration	25	47	3.255	153	11%	24%	17%	48%
Zero-emission drayage truck demonstration	25	41	0.634	26	22%	33%	19%	26%

Figure 32: California Climate Investment Expenditures - Zero Waste Projects

Greenhouse Gas Reduction Fund (GGRF) program	CCI investments (\$ millions)	Total CCI + co-investment (\$ millions)	Jobs per million (direct FTE's)	Direct FTE's from CCI + co-investment	% construction	% manufacturing	% professional services	Other
<i>GGRF Waste Sector</i>								
The Greenhouse Gas Reduction Loan Program	9	70	1.133	79	33%	68%	0%	0%
Recycled Fiber, Plastic, and Glass Grant Program	5	19	1.230	23	20%	43%	27%	14%
Organics Grant Program	15	45	3.744	170	86%	7%	7%	1%

Figure 33: California Climate Investment Expenditures - Green Infrastructure and Urban Forestry Projects

Greenhouse Gas Reduction Fund (GGRF) program	CCI investments (\$ millions)	Total CCI + co-investment (\$ millions)	Jobs per million (direct FTE's)	Direct FTE's from CCI + co-investment	% construction	% manufacturing	% professional services	Other
<i>GGRF Natural and Working Lands Sector</i>								
Dairy Digester Research and Development Program	11	37	2.810	105	55%	9%	20%	15%
Urban and Community Forestry Program	16	16	9.268	146	5%	0%	50%	44%
Forest Legacy Program	4	19	0.036	1	N/A	N/A	N/A	N/A
Sacramento-San Joaquin Delta and Coastal Wetlands Restoration	15	15	6.377	98	64%	0%	16%	20%
Mountain Meadow Ecosystems Restoration	6	6	6.153	36	24%	0%	58%	17%
Forest Health Program	18	18	13.434	245	0%	0%	0%	100%

Figure 34: California Climate Investment Expenditures - Water Projects

Greenhouse Gas Reduction Fund (GGRF) program	CCI investments (\$ millions)	Total CCI + co-investment (\$ millions)	Jobs per million (direct FTE's)	Direct FTE's from CCI + co-investment	% construction	% manufacturing	% professional services	Other
<i>GGRF Water Sector</i>								
State Water Efficiency and Enhancement Program	56	56	2.165	120	57%	43%	0%	0%
Water-Energy Grant Program	47	47	6.850	321	15%	0%	37%	43%
State Water Project Turbines	20	26	2.538	66	N/A	N/A	N/A	N/A

Source: UCLA Luskin Center for Innovation³⁸