

OFFICE OF ENERGY DEVELOPMENT BACKGROUND

- Created in 2011
- 63M-4-401(3) outlines five purposes for the office:
 - advance energy and mineral development in the state
 - implement the state energy policy and the governor's energy and mineral development goals
 - advance energy education, outreach, and research
 - promote energy and mineral development workforce initiatives
 - support research initiatives targeted at Utah-specific energy and mineral development

INCENTIVES AND PROGRAMS

- State level incentives administered by OED
 - Alternative Energy Development Tax Credit (63M-4-501)
 - High Cost Infrastructure Development Tax Credit (63M-4-601)
 - Renewable Energy Systems Tax Credit (59-10-1014)
- U.S. Department of Energy (USDOE) State Energy Program
 - use of energy efficient systems in homes and buildings
 - adoption of clean energy technology
 - renewable energy support
 - public outreach

Initiative / Program	Investment Leveraged FY 2016	% Att. to OED	Value Att. to OED	GF Cost FY 2016	Assumptions
Tax Credits for Alternative Energy Development (AEDI)	\$820,154,761	12%	\$98,418,571	\$6,000	Federal and state incentives; state's is ~ 12% of total
Tax Credits for Renewable Energy Development (RESTC)	\$105,622,633	25%	\$26,405,658	\$112,500	Federal and state incentives; state's is ~ 25% of total
Partnering to Advance Investments in Low-/No-Emissions Transit (Federal Transit Administration Grant)	\$6,000,000	20%	\$1,200,000	\$3,375	~ 20% attributable to OED due to engaging multiple partners in grant proposal
Facilitating Commercial Energy Efficiency (CPACE)	\$1,500,000	100%	\$1,500,000	\$0	OED's support was essential to pilot's success; costs covered by USDOE
Energy Efficiency Loans for Public Buildings (USAVE)	\$1,325,234	100%	\$1,325,234	\$0	Total cost of pilot project was leveraged by OED's coordination and investment
Growing Utah's Nuclear Engineering Educational Institutions (UNEP, etc.)	\$1,000,000	50%	\$500,000	\$10,694	~ 50% attributable to OED as a partner/contributor in grantwriting effort
Investing in Energy Research to Facilitate Sector Growth (UERT)	\$900,000	100%	\$900,000	\$235,000	Total research funding invested by partners due to OED's initial General Fund investment
Partnering with the USDOE to Advance Renewables & Efficiency (SEP)	\$687,751	100%	\$687,751	\$61,500	General Fund cost is State's match for USDOE funds
Investing in Alternative Fueling Infrastructure (ULFCA, etc.)	\$300,000	15%	\$45,000	\$0	OED assisted in 501c3's launch and provided grant funds equivalent to 10% of the cost of deployed units
Advancing Energy Education & Workforce Development (education initiative)	\$263,898	100%	\$263,898	\$43,898	Investment is total grant support (UCAP/Chevron); cost is conservative in-kind FTE commitment in grant proposal
Education on Building Standards for Energy (building talks)	\$73,176	100%	\$73,176	\$0	Investment is combined commitment of Questar and Rocky Mountain Power (RMP)
Promoting Opportunities for Advanced Coal Innovations (STEP/AEG-BEE)	\$240,000,000	50%	\$120,000,000	\$19,500	Investment in BEE, plus RMP investment in OED-identified projects; ~ 50% attributable to OED's role identifying and facilitating partnerships and investments
State Leadership Resisting Onerous Federal Carbon Rules (CPP)	\$32,950,000	100%	\$32,950,000	\$61,664	Estimated savings to the state from finding
Facilitating Energy Development at Military Installations (MIEC)	\$7,700,000	10%	\$770,000	\$0	Investment associated with solar build-out at Dugway following OED's assistance with data and other materials for grant
Producing Events to Advance Energy Development (summit and symposium)	\$250,000	100%	\$250,000	\$44,032	
Leadership on Proposed Governance Changes to Regional Grid (CAISO/PAC)	TBD	TBD	TBD	\$16,500	Cost is ~0.2 of Policy Analyst FTE
Leadership Resisting Proposed New Oil & Gas Regulations (multiple rules)	TBD	TBD	TBD	\$12,333	Cost is ~0.1 of Policy & Law Manager's FTE
Policy Engagement to Advance Energy & Economic Development (HB 242, etc.)	TBD	TBD	TBD	\$1,275	Cost is ~0.01 of Deputy Director FTE
Total	\$1,218,727,453		\$285,289,288	\$628,271	