

Policy	Action Item	Original 2012 Idaho Energy Plan Policy/Action (with modifications highlighted)	Status	Modifications from 2007 Plan	ISEA Board Consensus Status & Associated Comments	IC Meeting Discussion Points
ELECTRICITY RESOURCES						
Policy #1		<i>Enable robust development of a broad range of power generation and energy efficiency resources within environmentally sound parameters that are cost-effective. for households and businesses.</i>	Updated from 2007 Plan	Replaced original policy to provide a more comprehensive policy; changed "Idaho utilities should acquire" with "enable robust development" to make this more actionable for the Legislature.	Consensus reached with noted modification.	Sen. Werk: Would like to switch "power generation" and "energy efficiency" in this policy. Rep. DeMordaunt asked if we had any suggestions on how to evaluate "cost effective". Commissioner Kjellander indicated "cost effective is in the "eye of the
Policy #2		<i>Align legislative policies, regulatory policies, and state agency activity to consistently message state objectives regarding energy efficiency, energy production, and delivery.</i>	New Recommendation	Provide a general policy statement to help define the purpose of the Plan.	Delete as a policy statement and incorporate into a transmittal letter.	Sen. Werk & Rep. Eskridge: Keep this as a policy to reinforce this important message.

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Policy #3		Establish <i>cost-effective</i> conservation, energy efficiency and demand response as the highest a priority electricity resource for Idaho.	Updated from 2007 Plan	Was Policy #5 but removed former renewable resource piece to focus on energy efficiency.	Consensus reached with noted modifications.	<ul style="list-style-type: none"> * IC consensus seemed to be on keeping the word "high" * General discussion: This policy still highlights energy efficiency yet allows for new technology as well as customer & utility differences * Steve: took out the word "highest" to allow for the possibility of this changing in time & place; allow looking at all options. * Jackie Flowers: change the word "electricity" to "energy" to allow including natural gas
Policy #4		Encourage the development of customer-owned and community-owned renewable energy and combined heat and power facilities <i>that meet the Energy Plan objectives of the State of Idaho.</i>	Unchanged from 2007 Plan		Delete. The Board does not believe this policy is necessary. It will be put on an addendum list for policies/actions the Board deleted but that the IC may choose to keep.	<ul style="list-style-type: none"> Rep. Eskridge: Keep this as a policy Rep. Anderson: let the market drive this unless the state is willing to step up with incentives

IC Meeting Nov 3

IC Nov 3 Meeting Result

<p>Add "The State of Idaho should enable..." to the beginning of this sentence. It was suggested to put "energy efficiency" before "power generation".</p>	<p><i>The State of Idaho should enable robust development of a broad range of cost-effective energy efficiency and power generation resources within environmentally sound parameters.</i></p>
<p>Want to keep the ISEA version (in column C). The IC feels this is more concise and accurate than the 2007 Plan version. Rep. Cronin: Doesn't like "consistently message". All want to keep this as a policy but may work a little with the language.</p>	<p><i>Align legislative policies, regulatory policies, and state agency activity to consistently message state objectives regarding energy efficiency, energy production, and delivery.</i></p>

IC Meeting Nov 3

IC Nov 3 Meeting Result

<p>Sen. Werk: Feels that the 2007 Plan (Policy #5) was very direct on this point and wants to keep this but replace "may not" with "will not". Original: "When acquiring resources, Idaho and Idaho utilities should give priority to: (1) Conservation, energy efficiency and demand response; and (2) Renewable resources; recognizing that these alone may not fulfill Idaho's growing energy requirements." Rep. McKenzie wants to add "prudent and cost-effective" to original language: "...give priority to cost effective: (1)". Rep. Cronin wants to add to the end "recognizing these resources play a role in addition to traditional resources in providing for Idaho's energy needs." Rep. Jaquet: Should that be "conventional" rather than "traditional" to be consistent with the 2007 Plan.</p>	<p><i>When acquiring resources, Idaho and Idaho utilities should give priority to cost effective and prudent: (1) Conservation, energy efficiency and demand response; and (2) Renewable resources; recognizing that these alone will not fulfill Idaho's growing energy requirements, and that these resources play a role in addition to conventional resources in providing for Idaho's energy needs.</i></p>
<p>Keep this policy.</p>	<p><i>Encourage the development of customer-owned and community-owned renewable energy and combined heat and power facilities that meet the Energy Plan objectives of the State of Idaho.</i></p>

Policy / Action Item	2007 Idaho Energy Plan Policy/Action	Status	Comments
Policies	RESOURCE DIVERSITY		
Policy #1	Idaho utilities should acquire reliable, diverse, cost-effective and environmentally sound resource portfolios sufficient to meet their customers' long-term electricity needs.	Updated from 2007 Plan	New text: "Enable robust development of a broad range of power generation and energy efficiency resources within environmentally sound parameters that are cost-effective for households and businesses."
Policy #2	Idaho utilities should have access to a broad variety of resource options consistent with Idaho's policy objectives, including both renewable and conventional resources.	Deleted from 2012 Plan	Covered in other policies, including Policy #1.
Policy #3	Idaho electric utilities should conduct Integrated Resource Plans that assess the relevant attributes of a diverse set of supply-side and demand-side resource options and provide an opportunity for public input into utility resource decisions.	Updated from 2007 Plan	Updated from "should conduct" to "continue to conduct" and added information for consumer-owned utilities. (Larry team) Now Action E-2.
	RESOURCE PRIORITY		
Policy #4	In order to protect and enhance Idaho's quality of life, it is incumbent on all citizens to use Idaho's precious natural resources, including energy, in a wise and responsible manner.	Deleted from 2012 Plan	Moved this into the text of the report, as it is not really a policy but a statement
Policy #5	When acquiring resources, Idaho and Idaho utilities should give priority to: (1) Conservation, energy efficiency and demand response; and (2) Renewable resources; recognizing that these alone may not fulfill Idaho's growing energy requirements.	Updated from 2007 Plan	Was Policy #5 but removed former renewable resource piece to focus on energy efficiency (per Steve). Now Policy #3.
Policy #6	The Idaho PUC and Idaho's municipal and cooperative utilities should ensure that their policies provide ratepayer and shareholder incentives that are consistent with this priority order.	Updated from 2007 Plan from 2007 Plan	Removed "ratepayer and shareowner incentives" per IPUC. Now Action E-3.
Policy #7	It is Idaho policy to encourage the development of customer-owned and community-owned renewable energy and combined heat and power facilities.	Unchanged in 2012 Plan	Now Policy #4.

Policy / Action Item	2007 Idaho Energy Plan Policy/Action	Status	Comments
	ELECTRICITY TRANSMISSION		
Policy #8	Idaho utilities should have the ability and the appropriate incentives to construct transmission facilities that are needed to provide reliable, low-cost energy service to their customers, access to regional markets, and access to a diverse set of resources.	Unchanged in 2012 Plan	Now contained in Action E-15.
Policy #9	The Idaho PUC, Idaho's investor-owned utilities and the Bonneville Power Administration should work together to ensure that Idaho's Consumer-Owned Utilities have access to reliable transmission service for cost-effectively integrating new resources.	Deleted from 2012 Plan	Already being done.
	ENVIRONMENT		
Policy #10	Idaho and Idaho utilities should encourage technologies that minimize emissions of harmful pollutants and consumptive use of water.	Updated from 2007 Plan	Updated by combining former Policy #10 and Policy #11 into action item E-5.
Policy #11	Idaho and Idaho utilities should prepare for the possibility of federal regulation of greenhouse gas emissions.	Updated from 2007 Plan	Updated by combining former Policy #10 and Policy #11 into action item E-5.
Actions	CONSERVATION AND ENERGY EFFICIENCY		
E-1.	All Idaho utilities should fully incorporate cost-effective conservation, energy efficiency and demand response as the priority resources in their Integrated Resource Planning.	Unchanged in 2012 Plan	Now Action CE-1.
E-2.	The Idaho PUC should establish annual targets for conservation achievement based on estimates of cost-effective conservation in the service territories of Idaho's investor-owned utilities.	Updated from 2007 Plan	Updated to remove "annual targets" per IPUC.
E-3.	The Idaho PUC should establish and periodically update an avoided-cost benchmark for each utility to be used in evaluating the cost-effectiveness of conservation and renewable resource investments and in calculating payments to Qualifying Facilities under the Public Utility Regulatory Policy Act (PURPA).	Unchanged in 2012 Plan	Now Action CE-3.

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E-4.	The Idaho PUC should establish appropriate shareholder incentives for investor-owned utilities that achieve the conservation targets established by the PUC. Shareholder incentives may include, but are not limited to:	Updated from 2007 Plan	Updated with new text from “establish... incentives” to “eliminate disincentives” in line with PUC updates. Now Action CE-4.
	i. Recovery of revenues lost due to reduced sales resulting from conservation investments;	Unchanged in 2012 Plan	
	ii. Capitalization of conservation expenditures;	Unchanged in 2012 Plan	
	iii. A share of the net societal benefits attributable to the utility’s energy efficiency programs;	Unchanged in 2012 Plan	
	iv. An increase in the utility’s return on equity for each year in which savings targets are met; or	Deleted from 2012 Plan	(IPUC)
	v. “Decoupling” of utility revenues from sales.	Deleted from 2012 Plan	Already being done. (IPUC)
E-5.	The Idaho PUC should support market transformation programs that provide cost-effective energy savings to Idaho citizens.	Unchanged in 2012 Plan	Now Action CE-5.
E-6.	The Idaho PUC and Idaho utilities should consider adopting rate designs that encourage more efficient use of energy.	Updated from 2007 Plan	Changed "should" to "should continue to" (IPUC). Now Action CE-6.
E-7.	Idaho’s municipal and cooperative utilities should annually report to the Energy Division their estimates of cost-effective conservation in their service territories, their plans for acquiring this resource, their conservation and energy efficiency expenditures, and their estimated savings in electrical energy (MWh) and peak capacity (kW) during the lifetime of the measures implemented.	Updated from 2007 Plan	Updated to make the text more accurate and to remove who the consumer-owned utilities (per their request) should report to, their specific plans and expenditures as this is not required by state law (Jackie) Now Action CE-7.

Policy / Action Item	2007 Idaho Energy Plan Policy/Action	Status	Comments
E-8.	Idaho should offer an income tax incentive for investments in energy efficient technologies by Idaho businesses and households.	Updated from 2007 Plan	Updated to generic "tax incentives" and added "to the extent practical" (per the Tax Commission). Now combined with Action E-9 into Action CE-8. (IPUC)
E-9.	Idaho should offer a sales and use tax exemption on the purchase of energy efficient technologies.	Updated from 2007 Plan	Updated to generic "tax incentives" and added "to the extent practical" (per Tax Commission). Combined former Action E-8 and E-9 into one action item (IPUC).
E-10.	Idaho should adopt international building codes on a three-year cycle as a minimum for building energy efficiency standards and should provide technical and financial assistance to local jurisdictions for implementation and enforcement.	Unchanged from 2007 Plan	
E-11.	<p>State Government will:</p> <ul style="list-style-type: none"> i. Demonstrate leadership by promoting energy efficiency, energy efficient products, use of renewable energy and fostering emerging technologies by increasing energy efficiency in all facets of State government; ii. Ensure that public facility procurement rules provide appropriate incentives to allow full implementation of cost-effective energy efficiency and small-scale generation at public facilities; iii. Collaborate with utilities, regulators, legislators and other impacted stakeholders to advance energy efficiency in all sectors of Idaho's economy; iv. Work to identify and address all barriers and disincentives to increased acquisition of energy conservation and efficiency; and v. Educate government agencies, the private sector and the public about the benefits and means to implement energy efficiency. 	Unchanged from 2007 Plan	
RENEWABLE GENERATION RESOURCES			

Policy / Action Item	2007 Idaho Energy Plan Policy/Action	Status	Comments
E-12.	Idaho should offer an income tax incentive for investment in customer-owned renewable generation and combined heat and power facilities by Idaho businesses and households.	Updated from 2007 Plan	Broadened to "tax incentives" from "income tax incentives" per the Tax Commission. Now Action E-6.
E-13.	Idaho should provide a credit backstop to enable the Idaho Energy Resources Authority to provide low-cost financing for customer-owned renewable generation and combined heat and power facilities.	Updated from 2007 Plan	Updated from: "Energy project financing by the Idaho Energy Resources Authority should be encouraged to promote energy and economic development." (Jackie) Now Action E-7.
E-14.	Idaho utilities should offer voluntary "green pricing" programs that allow customers to support environmentally preferred and renewable energy resources.	Deleted from 2012 Plan	This is already being done. (IPUC)
E-15.	The Idaho PUC should establish appropriate shareholder incentives for investments in Idaho renewable resources by investor-owned utilities. Shareholder incentives may include, but are not limited to: i. Increased return on investments in renewable resources located in Idaho; ii. A share of the net societal benefits attributable to a renewable energy purchase.	Deleted from 2012 Plan	Establishing shareowner incentives is not an appropriate item for the PUC to address. (IPUC)
E-16.	The Idaho PUC should administer its responsibilities under the Public Utility Regulatory Policy Act in a way that encourages the development of customer-owned renewable generation and combined heat and power facilities.	Updated from 2007 Plan	Updated to include "cost-effective" (per the IPUC). Now Action E-9.
E-17.	The Idaho PUC should establish uniform policies for interconnection and net metering that promote investment in customer-owned renewable energy facilities. Idaho's municipal and cooperative utilities should work together to develop a uniform policy for municipal utilities and rural electric cooperatives.	Unchanged from 2007 Plan	Now Action E-10.
E-18.	Idaho utilities shall report annually to their retail customers their sources of electricity (their "fuel mix").	Unchanged from 2007 Plan	Now Action E-11.

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	CONVENTIONAL GENERATION RESOURCES		
E-19.	The Idaho PUC and the Departments of Water Resources and Environmental Quality should investigate and report on the status of “clean coal” technologies and barriers that prevent Idaho utilities from investing in environmentally-preferred uses of coal.	Updated from 2007 Plan	Changed “investigate and report on” clean coal to “monitor” (per IPUC). Changed Dept. of Water Resources to OER. Now Action E-12.
E-20.	Idaho and Idaho utilities should work with the Idaho National Laboratory to investigate the feasibility of bringing a “next-generation” nuclear facility to Idaho.	Updated from 2007 Plan	Expanding the original information beyond working with INL to also include regional entities, economic development specialists, energy-related companies, universities and other stakeholders (per INL). Now Action E-13.
E-21.	Idaho should encourage the use of “dry cooling” or “gray water” cooling for new thermal facilities.	Unchanged from 2007 Plan	Now Action E-14.
	TRANSMISSION		
E-22.	Idaho should participate in regional efforts aimed at increasing the capability of the western transmission grid and bringing to Idaho the benefits of cost-effective remote resources.	Unchanged from 2007 Plan	Now Action E-15.
E-23.	Idaho should provide a credit backstop to enhance the Idaho Energy Resources Authority’s ability to provide low-cost financing for transmission projects that benefit Idaho citizens.	Updated from 2007 Plan	Updated to include references to distribution and to include economic development (Jackie). Now Action E-16.
E-24.	Idaho should support efforts to amend the Internal Revenue Code to provide that revenue bonds issued by state transmission entities be provided with tax exempt status to provide additional ability to construct needed transmission facilities.	Unchanged from 2007 Plan	Now Action E-17.
<u>Policies</u>	NATURAL GAS		

Policy / Action Item	2007 Idaho Energy Plan Policy/Action	Status	Comments
Policy #12	It is Idaho policy to employ the highest and best use of natural gas and ensure that Idaho consumers have access to an abundant and reliable supply from diverse and varied resources.	Unchanged from 2007 Plan	Now Policy #5.
Policy #13	It is Idaho policy to support responsible exploration and production of natural gas supplies and the expansion of the transmission, storage and distribution infrastructure.	Unchanged from 2007 Plan	Now Policy #6.

Policy / Action Item	2007 Idaho Energy Plan Policy/Action	Status	Comments
Actions			
NG-1.	The Idaho PUC should ensure that its line extension policies, electric and natural gas tariffs, and other policies encourage the direct use of natural gas in applications for which natural gas is the most efficient energy source.	Deleted from 2012 Plan	This is already being done. (IPUC)
NG-2.	Idaho should provide incentives for investments in non-traditional natural gas supply resources, including landfill methane, anaerobic digesters, and biomass methane.	Unchanged from 2007 Plan	Now Action NG-1.
NG-3.	Idaho should support the siting of liquefied natural gas terminals and other infrastructure in the United States to provide delivery capability to Idaho.	Unchanged from 2007 Plan	Now Action NG-2.
Policies	PETROLEUM AND TRANSPORTATION FUELS		
Policy #14	It is Idaho policy to promote the production and use of cost-effective and environmentally-sound alternative fuels.	Unchanged from 2007 Plan	Now Policy #7.
Policy #15	It is Idaho policy to promote conservation and efficiency as a means of reducing the burden of transportation fuel expenditures on Idaho households and businesses, improving the reliability and cost of Idaho's transportation fuel supply, and reducing transportation-related emissions.	Unchanged from 2007 Plan	Now Policy #8.
Policy #16	It is Idaho policy to support responsible exploration and production of petroleum supplies and the expansion of transmission, storage and distribution infrastructure benefiting Idaho.	Unchanged from 2007 Plan	Now Policy #9.
Actions	ALTERNATIVE FUELS		
T-1.	Idaho should ensure that its state vehicle procurement rules promote purchases of high-efficiency, flex-fuel, natural gas and alternative-fuel vehicles where cost-effective.	Unchanged from 2007 Plan	
T-2.	Idaho should provide incentives for the purchase of efficient, flex-fuel and alternative fuel vehicles.	Unchanged from 2007 Plan	

Policy / Action Item	2007 Idaho Energy Plan Policy/Action	Status	Comments
T-3.	Idaho should provide incentives for investments in retail and wholesale alternative fuel supply infrastructure.	Unchanged from 2007 Plan	
T-4.	Idaho should establish an incentive for the production of ethanol and biodiesel that reflects the cost of alternative fuel production relative to the price of gasoline and diesel fuel.	Unchanged from 2007 Plan	
T-5.	Idaho should promote research and development and business-university partnerships to speed the commercialization of alternative fuel technologies, with particular emphasis on cellulosic ethanol.	Unchanged from 2007 Plan	
T-6.	Idaho should prohibit “exclusivity” requirements in future contracts between fuel suppliers and retail service stations that prevent the stations from offering alternative fuels.	Unchanged from 2007 Plan	
TRANSPORTATION FUEL CONSERVATION			
T-7.	Idaho should work with other states to promote an increase in Federal CAFE standards.	Unchanged from 2007 Plan	
T-8.	Idaho should permit local authorization of transit option taxes to support the use and expansion of public transportation.	Unchanged from 2007 Plan	
T-9.	Idaho should provide incentives for the installation and operation of equipment that reduces truck and tour bus idling.	Unchanged from 2007 Plan	
T-10.	Idaho should encourage regional land use planning and policies that minimize vehicle miles traveled.	Unchanged from 2007 Plan	

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Policies	ENERGY FACILITY SITING		
Policy #17	Idaho state agencies should play a role in providing technical information to support local energy facility siting decisions.	Updated from 2007 Plan	Updated the entire Energy Facility Siting section to be legally in line with Energy Facility Site Advisory Act (Krista's team). New text is: "The Committee reiterates the recommendation from the 2007 Plan that Idaho state agencies play a role in providing technical assistance to support local energy facility siting decisions and that local jurisdictions make a reasonable effort to hear testimony about the impact of proposed energy facilities from citizens and businesses in neighboring jurisdictions." Now Policy #10.
Actions			
S-1.	The Idaho PUC should be vested with the authority to site transmission facilities within areas that have been designated by the U.S. Department of Energy as National Interest Transmission Corridors.	Deleted from 2012 Plan	Not relevant. (Krista's team)
S-2.	For electric generating facilities 50 MW or larger, an "Energy Facility Site Advisory Team" shall be established consisting of members appointed by the Departments of Environmental Quality, Water Resources, Commerce, Health and Welfare, Fish and Game, and Agriculture to provide technical information as requested by the local jurisdiction.	Updated from 2007 Plan	Updated to be more broad-based: "Sponsors of new transmission line projects in Idaho should consider adopting best practices from the siting of other transmission lines in the Western Interconnection." (Krista's team) Now Action S-1.
S-3.	When permitting large electric generating facilities, local jurisdictions should be required to make a reasonable effort to hear testimony about the impact of the facilities from citizens and businesses in neighboring jurisdictions.	Updated from 2007 Plan	Added to provide use of the Energy Facility Site Advisory Act and the OER's role (Krista's team) Now Action S-2.

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Policies	IMPLEMENTATION		
Policy #18	Idaho should raise the profile of energy within state government and provide additional resources to oversee and promote implementation of the recommendations of this Energy Plan.	Unchanged from 2007 Plan	Moved to the new Economic Development Section. Now Policy #13.
Actions			
I-1.	The Legislature, in consultation with the Governor, should study whether the Department of Water Resources should become the Department of Water and Energy Resources, with the necessary statutory framework prescribing the duties of the Energy Division within the Department.	Deleted from 2012 Plan	Already done.
I-2.	The Energy Division should engage in public outreach and education and work with Idaho energy stakeholders to promote a reliable, diverse, cost-effective and environmentally-sound energy system for the benefit of Idaho citizens and businesses.	Unchanged from 2007 Plan	(Only updated reference regarding the Energy Division to the OER). Now Action EE-3.
I-3.	The Energy Division and PUC should report to the Legislature every two years on the progress of Idaho state agencies, energy providers and energy consumers in implementing the recommendations in this Energy Plan.	Unchanged from 2007 Plan	(Only updated reference regarding the Energy Division to the OER). Now Action EE-4.
I-4.	The Interim Committee recommends that the Legislature revisit this Energy Plan and develop new recommendations on a five-year cycle.	Unchanged from 2007 Plan	Now Action EE-5.