

WASHINGTON CLEAN TECH ALLIANCE

Weekly Report

PREPARED BY: BOSWELL CONSULTING

Friday, March 29, 2013

We are nearing the end of week 11 and next Wednesday is policy cutoff. This means that legislation must be out of its opposite house policy committee to continue through the process. This is usually where most controversial bills have a higher chance of dying and, at this point, the total number of bills that are still in play has shrunk significantly. All eyes are beginning to turn towards the budget and Governor Inslee put out his budget priorities, including \$1.2 billion worth of temporary tax extensions and new tax proposals. The Senate is expected to put out its budget proposal next week, with the House expected to follow shortly after that. At this point, everyone is expecting a long, protracted budget battle between the House and Senate, with clear lines drawn over the use of new tax revenue.

HB 1301 has been largely whittled down to just the following:

- Replaces annual cost-recovery incentive applications with a voucher entitling applicants to receive incentive payments for a term of ten years.
- Limits incentive payments to \$25,000 per year per system.
- Moves program administration from the Department of Revenue to an agency to be designated by the Governor.
- Authorizes qualifying utilities to claim an additional tax credit for electricity generated by a utility-owned solar energy system with a capacity of up to 100 kilowatts installed on the premises of a residential or commercial retail electric customer.
- Authorizes the Utilities and Transportation Commission to allow utilities to recover in tariffs the cost of certain solar energy systems.
- Establishes performance benchmarks, review by the Joint Legislative Audit and Review Committee, and reporting requirements.

The House Environment Committee this week held a work session on Thursday on energy storage with presentations on Introduction to Energy Storage (Jessica Harrison, Consultant, DNV KEMA), Energy Storage Industry Perspective (Dave Curry, President and CEO, Demand Energy), UniEnergy Technologies (Gary Yang, President and CEO, and Russ Weed, Vice President Business Development, UniEnergy Technologies) and Snohomish PUD Energy Storage Project (Craig Collar, Assistant General).

In the Governor's budget priorities proposal, these pieces were included:

- Provide grants through a revolving fund to not-for-profit lenders able to match the state grant with private capital. Grants will be used to **increase financing for building energy efficiency** as well as for small and medium-scale renewable energy projects. The not-for-profit lenders will make loans to fund projects such as residential and commercial energy retrofits, residential and community-scale solar installations, anaerobic digesters to treat dairy waste, and combined heat and power projects using woody biomass as a fuel source. (*\$20.0 million capital budget*)
- Fund grants to public utilities and entities that will match funds to implement solutions that **manage intermittent renewable and distributed energy**. Winning grants will advance the development of an industry standard for dispatching energy storage resources from utility control rooms and use power management technologies that could lower costs for utility customers. (*\$20.0 million capital budget*)

- Provide matching funds to research institutions such as the University of Washington and Washington State University to make them more attractive as they compete for federal funds to develop **clean energy solutions**. Funds will also support Washington’s efforts to compete for federal funding for advanced manufacturing centers. (*\$10.0 million capital budget*)
- Reduce greenhouse gas emissions by tripling the number of miles that can be traveled by **electric vehicles** (from 550 million to more than 1.5 billion miles). Funds will be used to construct 40 to 50 fast-charging (level 3) stations along interstates (82, 90, 205 and 405) and state routes (12, 97, 167 and 518) as well as in key urban areas. These installations would cost approximately \$6 million. In addition, \$3 million would be used for public and private workplace charging facilities (level 2) at approximately 150 locations statewide. (*\$9.0 million capital budget*)
- Construct 30 **biofuel storage, distribution and fueling facilities** to ensure local and state governments achieve their alternative fuel goals and create jobs (assuming costs of approximately \$300,000 per location, with one-third of the cost funded locally). These structures will offer ease of storage and distribution of commercial biofuel blends, especially in proximity to major state ferry and state and local government vehicle refueling centers. (*\$6.0 million capital budget, \$3.0 million matching funds*)
- Implement the priority recommendations of the blue-ribbon **Ocean Acidification Panel** to monitor and reduce impacts of acidic water on the state’s shellfish industry and native shellfish. (*\$3.3 million total: \$2.0 million State Toxics Control Account; \$820,000 Aquatic Lands Enhancement Account; \$510,000 Resource Management Cost Account*)
- Fund grants and loans to public/private partnerships that offer innovative, effective **biofuel production methods**. This will boost the production of biofuels, shrink dependence on imported fuels and encourage the growth of oilseed farms. Funding will require a minimum of a 1-to-1 local/private match. (*\$3.0 million capital budget*)
- Support the work of the Governor’s **Climate Legislative and Executive Work Group** to develop policies and actions to reduce greenhouse gas emissions that meet legislatively established emission limits. (*\$250,000 supplemental budget; \$377,000 biennial budget*)

It is unclear at this time how these budget priorities are going to be received by the legislature.

BILL TRACKING SUMMARY

HIGH PRIORITY BILLS

		<u>Sponsor</u>	<u>Position</u>	<u>Status</u>
2S1017	Creating new efficiency standards. (DIGEST OF PROPOSED 2ND SUBSTITUTE)	Morris	Monitor	S, Energy, Environ
1154	Modifying the definition of nonpower attributes in the energy independence act.	Upthegrove	Monitor	S, Rules 2
E2S1301	Creating clean energy jobs in Washington state through renewable energy incentives. (AS OF HOUSE 2ND READING 3/09/13)	Morris	Monitor	S, Energy, Environ
S1443	Providing for property tax exemption for the value of new construction of industrial/manufacturing facilities in targeted urban areas. (DIGEST OF PROPOSED 1ST SUBSTITUTE)	Sells	Monitor	H, Finance
1690	Permitting entities to qualify for cost recovery incentives from solar energy systems located on real property of the entity's controlling owner.	Orcutt	Monitor	H, Finance
2S1693	Providing tax relief for new businesses in high growth business	Habib	Monitor	H, Approps

sectors. (DIGEST OF PROPOSED 2ND SUBSTITUTE)

E1826	Updating integrated resource plan requirements to address changing energy markets.	Morris	Monitor	S, Energy, Environ
1912	Extending the expiration date of the existing business and occupation tax rate for the manufacture and wholesale of certain solar energy systems.	Warnick	Monitor	H, Finance
S1915	Developing recommendations to achieve the state's greenhouse gas emissions limits. (DIGEST OF PROPOSED 1ST SUBSTITUTE)	Upthegrove	Monitor	H, Rules R
5032	Extending the tax credit expiration date for certain contributions made to electric utility rural economic development revolving funds.	Ericksen	Monitor	S, Ways & Means
5041	Implementing recommendations related to the tax preference review process conducted by the joint legislative audit and review committee and the citizen commission for performance measurement of tax preferences.	Hasegawa	Monitor	S, Ways & Means
S5369	Concerning the use of geothermal resources. (DIGEST OF PROPOSED 1ST SUBSTITUTE)	Kline	Monitor	H, Apps Gen Govt
S5382	Promoting economic development through tax relief for start-up firms. (DIGEST OF PROPOSED 1ST SUBSTITUTE)	Benton	Monitor	S, Ways & Means
S5400	Allowing utilities serving customers in Washington and in other states to use eligible renewable resources in their other states to comply with chapter 19.285 RCW, the energy independence act. (DIGEST OF PROPOSED 1ST SUBSTITUTE)	Honeyford	Monitor	H, Rules R
5408	Modifying the definition of nonpower attributes in the energy independence act.	Ericksen	Monitor	H, Rules R
5409	Extending the sales and use tax exemption of machinery and equipment that generate electricity from specified sources.	Ericksen	Monitor	S, Ways & Means
ES5438	Using conservation achieved by a qualifying utility in excess of its biennial acquisition target under the energy independence act. (AS OF SENATE 2ND READING 3/04/13)	Ericksen	Monitor	H, Environment
ES5709	Concerning a pilot program to demonstrate the feasibility of using densified biomass to heat public schools. (AS OF SENATE 2ND READING 3/07/13)	Smith	Monitor	H, Approps Educati
E2S5802	Developing recommendations to achieve the state's greenhouse gas emissions targets. (SUBSTITUTED FOR - SEE 2ND SUB)	Ranker	Monitor	D, I to Gov
E2S5802	Developing recommendations to achieve the state's greenhouse gas emissions targets. (AS OF SENATE 2ND READING 3/13/13)	Ranker	Monitor	D, I to Gov

MEDIUM PRIORITY BILLS

1030	Adopting the electric transmission line siting compact.	Morris	Monitor	H, Environment
1289	Regarding the use of an energy storage facility to meet annual targets under RCW 19.285.040.	Morris	Monitor	H, Environment
1296	Requiring integrated resource plans developed by electric utilities to include an assessment of energy storage systems.	Morris	Monitor	H, Environment
1347	Allowing incremental electricity produced as a result of efficiency improvements to hydroelectric generation projects whose energy output is marketed by the Bonneville power administration to qualify as an eligible renewable resource under the energy independence act.	Short	Monitor	H, Environment
1699	Making energy conservation a top priority by adding new incentives and aligning the timing of the acquisitions of eligible renewable resources, electricity, or equivalent renewable energy credits, with the need for additional electric generating resources to serve consumers' loads, without changing the eligible renewable targets.	Pollet	Monitor	H, Environment
4200	Amending the state Constitution to require that hydroelectric generation be recognized as a renewable resource.	Haler	Monitor	H, Environment

5189	Concerning photovoltaic electrical systems.	Smith	Monitor	S, Rules 2
5294	Recognizing hydroelectricity as an eligible renewable resource in the energy independence act.	Ericksen	Monitor	S, Energy, Enviro
5412	Adding incremental hydroelectricity that is marketed by the Bonneville power administration to the definition of an eligible renewable resource for the purposes of chapter 19.285 RCW.	Ericksen	Monitor	S, Energy, Enviro
5429	Increasing accountability for the tax preferences for manufacturing machinery and equipment by requiring a net benefit to the state and deferring sales and use tax.	Chase	Monitor	S, Trade & Econom
5431	Recognizing hydroelectricity as an eligible renewable resource in the energy independence act.	Ericksen	Monitor	S, Energy, Enviro
5448	Narrowing the requirement that utilities purchase electricity, renewable energy credits, or electric generating facilities that are not needed to serve their customers' loads.	Ericksen	Monitor	S, Energy, Enviro
5555	Enacting the Washington state renewable energy space heating act.	Ericksen	Monitor	S, Energy, Enviro
5707	Regarding net metering of electricity.	Ranker	Monitor	S, Energy, Enviro
S5752	Extending the expiration date of the existing business and occupation tax rate for the manufacture and wholesale of certain solar energy systems. (DIGEST OF PROPOSED 1ST SUBSTITUTE)	Holmquist Newbry	Monitor	S, Rules 2
5769	Adding electricity from hydroelectric generation projects with a generating capacity of thirty megawatts or less that do not impede migrating fish to the definition of an eligible renewable resource for the purposes of chapter 19.285 RCW.	Chase	Monitor	S, Energy, Enviro
S5796	Concerning emissions from certain emergency power sources. (DIGEST OF PROPOSED 1ST SUBSTITUTE)	Schoesler	Monitor	S, Rules X
5807	Encouraging qualifying utilities to invest in and own distributed solar energy systems by reducing the cost of such systems by allowing qualifying utilities to use the investment cost recovery incentive program, by improving the economic value of solar energy systems relative to utility scale wind generation under the energy independence act, and by giving electrical companies regulatory certainty with respect to their investment in cost-effective distributed solar energy systems.	Litzow	Monitor	S, Energy, Enviro

CALENDAR ITEMS

4/2/2013	2S1017	Efficiency standards	Energy, Environment & Telecommunications	1:30 PM	SHR 4
4/4/2013	S5369	Geothermal resources	Appropriations Subcommittee on General Government	1:30 PM	HHR D
4/4/2013	ES5709	Densified biomass pilot prog	Appropriations Subcommittee on Education	1:30 PM	HHR A

BILL TRACKING DETAILS

2 S 1 0 1 7

EFFICIENCY STANDARDS

MORRIS

House Committee on Appropriations Subcommittee on General Government (originally sponsored by Representatives Morris, Fitzgibbon, Fey, Lias, McCoy, Hudgins, Farrell, Morrell, Ormsby, Upthegrove, and Pollet)

Establishes minimum energy efficiency standards for battery charger systems, battery backup, and uninterruptible power supplies.
Establishes minimum water conservation standards for water closets, urinals, showerheads, and various types of faucets.

Full Text URL: <http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/1017-s2.pdf>

1030

ELECTRIC TRANSMISSION LINES

MORRIS

Representative Morris

Adopts the electric transmission line siting compact.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/1030.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House%20Bills/1030.pdf)

1154

NONPOWER ATTRIBUTES

UP THE GROVE

Representatives Upthegrove and Ryu

Provides exclusions to the definition of "nonpower attributes" for purposes of the energy independence act.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/1154.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House%20Bills/1154.pdf)

1289

ENERGY STORAGE FACILITY

MORRIS

Representatives Morris, Ryu, and Lias

Authorizes a qualifying utility, under the energy independence act, to count electricity dispatched to an electrical transmission or distribution system from an energy storage facility at two and one-half times the facility's output, if certain conditions are met.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/1289.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House%20Bills/1289.pdf)

1296

INTEGRATED RESOURCE PLANS

MORRIS

Representatives Morris, Ryu, and Fey

Requires an electric utility's integrated resource plan to include an assessment of energy storage systems on the utility and distributed generation scale.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/1296.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House%20Bills/1296.pdf)

E2S1301

CLEAN ENERGY JOBS

MORRIS

House Committee on Finance (originally sponsored by Representatives Morris, Ryu, McCoy, Hudgins, Morrell, and Pollet)

Declares an intent to: (1) Attract a vibrant clean technology sector to the state; and (2) Improve the use of tax incentives, created in the act, by state residents and businesses, streamline program administration, and incubate the development of clean energy technology by modifying the existing renewable energy investment cost recovery incentive program.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/1301-s2.e.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House%20Bills/1301-s2.e.pdf)

1347

HYDROELECTRIC GENERATION/BPA

SHORT

Representatives Short, Takko, Kretz, Kristiansen, Klippert, Pike, Haler, Angel, Harris, Smith, Hayes, Magendanz, Vick, Buys, Schmick, Holy, Warnick, Dahlquist, Shea, Condotta, Fagan, and Parker

Authorizes a qualifying utility, under the energy independence act, to use certain eligible renewable resources to meet its compliance obligation with regard to annual targets.

Prohibits a qualifying utility from transferring or selling these eligible renewable resources to another utility for compliance purposes.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/1347.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House%20Bills/1347.pdf)

S 1443 INDUSTRIAL/MANUF. FACILITIES **SELLS**

House Committee on Technology & Economic Development (originally sponsored by Representatives Sells and Hope)

Provides property tax exemptions to encourage new manufacturing and industrial uses on undeveloped or underutilized lands zoned for industrial and manufacturing uses in targeted urban areas.
Requires the joint legislative audit and review committee to report to the legislature and the governor on the use, value, economic impact, and employment impact of the property tax exemption for the value of new construction of industrial/manufacturing facilities.

Companion Bill: 5816 Industrial/manuf. facilities S, Trade & Econom

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/1443-s.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House%20Bills/1443-s.pdf)

1690 SOLAR ENERGY COST RECOVERY **ORCUTT**

Representative Orcutt

Allows entities to qualify for cost recovery incentives from certain solar energy systems.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/1690.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House%20Bills/1690.pdf)

2S1693 NEW BUSINESSES/TAX RELIEF **HABIB**

House Committee on Finance (originally sponsored by Representatives Habib, Magendanz, Morris, Tarleton, and Ryu)

Authorizes certain new businesses to deduct up to one million dollars of business and occupation taxes in each full calendar year, and a prorated portion for each partial calendar year.
Requires the joint legislative audit and review committee to submit a report to the legislature and the governor that details the use, value, economic impact, and employment impact of the new business tax preference.
Expires December 31, 2020.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/1693-s2.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House%20Bills/1693-s2.pdf)

1699 ENERGY CONSERVATION **POLLET**

Representatives Pollet, Nealey, Fey, Blake, Haler, Morrell, Wylie, Kretz, Tharinger, Moscoso, and Ryu

Encourages the acquisition of energy conservation and eligible renewable resources by allowing utilities greater flexibility to meet conservation and eligible renewable targets and consumers' energy needs in the most prudent and cost-effective manner.
Removes unintended economic hardship on electric consumers and reinforces the policy intentions of Initiative Measure No. 937 (2006), including stabilizing electric prices, increasing conservation, and creating high quality local jobs.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/1699.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House%20Bills/1699.pdf)

E1826 INTEGRATED RESOURCE PLANS **MORRIS**

Representative Morris

Updates requirements for electric utilities in developing integrated resource plans to address changing energy markets.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/1826.e.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House%20Bills/1826.e.pdf)

1912

SOLAR ENERGY SYSTEMS/B&O TAX

WARNICK

Representatives Warnick, Manweller, Fey, and Condotta

Delays, until June 30, 2016, the expiration of the existing business and occupation tax rate for the manufacture and wholesale of certain solar energy systems.

Companion Bill: 5752 Solar energy systems/B&O tax S, Rules 2

Full Text URL: <http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/1912.pdf>

S1915

GREENHOUSE GAS EMISSIONS

UPTHEGROVE

House Committee on Appropriations Subcommittee on General Government (originally sponsored by Representatives Upthegrove, Pollet, Fitzgibbon, Reykdal, Lias, Hunt, Fey, Pedersen, Freeman, and Bergquist)

Requested by
Governor Inslee

Requires the office of the governor to contract with an independent and objective organization to prepare a credible evaluation of approaches to reducing greenhouse gas emissions.
Creates the climate legislative and executive work group to recommend a state program of actions and policies to reduce greenhouse gas emissions.

Companion Bill: 5802 Greenhouse gas emissions D, I to Gov

Full Text URL: <http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/1915-s.pdf>

4200

HYDROELECTRIC GENERATION

HALER

Representative Haler

Proposes an amendment to the state Constitution to require that hydroelectric generation be recognized as a renewable resource.

Comments

This bill is considered dead for this session.

Full Text URL: <http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/House Bills/4200.pdf>

5032

ELECTRIC UTILITY FUNDS

ERICKSEN

Senator Ericksen

Extends the expiration date, from June 30, 2011, to June 30, 2018, on the tax credit for certain contributions made to electric utility rural economic development revolving funds.

Full Text URL: <http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5032.pdf>

5041

TAX PREFERENCES

HASEGAWA

Senators Hasegawa and Conway

Implements recommendations related to the tax preference review process conducted by the joint legislative audit and review committee and the citizen commission for performance measurement of tax preferences.

Full Text URL: <http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5041.pdf>

5189

PHOTOVOLTAIC ELECTR. SYSTEMS

SMITH

Senators Smith, Benton, Braun, Becker, Padden, Hill, Bailey, Sheldon, Dammeier, Honeyford, and Roach

Allows a person with a valid limited energy system electrician certificate or a valid telecommunications electrician certificate to obtain an endorsement from the department of labor and industries allowing the person to install, maintain, replace, or repair photovoltaic

electrical systems.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5189.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5189.pdf)

5294

HYDROELECTRICITY

ERICKSEN

Senators Ericksen, Holmquist Newbry, Roach, Sheldon, Becker, Rivers, Bailey, Padden, Delvin, Smith, Honeyford, Pearson, King, Braun, Parlette, Schoesler, Hewitt, and Carrell

Revises the energy independence act by recognizing hydroelectricity as an eligible renewable resource.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5294.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5294.pdf)

S5369

GEOTHERMAL RESOURCES

KLINE

Senate Committee on Energy, Environment & Telecommunications (originally sponsored by Senators Kline, King, Honeyford, and Mullet)

Clarifies that ownership of geothermal resources resides with the surface owner unless the interest is otherwise reserved or conveyed. Provides that no water uses associated with a geothermal well impair any water use authorized through appropriation under Title 90 RCW (water rights--environment). Creates the geothermal account.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5369-s.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5369-s.pdf)

S5382

START-UP FIRMS TAX RELIEF

BENTON

Senate Committee on Trade & Economic Development (originally sponsored by Senators Benton, Holmquist Newbry, Rivers, Carrell, Padden, and Shin)

Provides eligible new businesses with a fifty percent credit against business and occupation tax owed after all other credits and deductions have been applied.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5382-s.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5382-s.pdf)

S5400

UTILITIES/ENERGY INDEP. ACT

HONEYFORD

Senate Committee on Energy, Environment & Telecommunications (originally sponsored by Senators Honeyford, Ericksen, and Hewitt)

Authorizes utilities serving retail customers in this state and in other states to use eligible renewable resources in their other states to comply with the energy independence act.

Companion Bill: 1426 Utilities/energy indep. act H, Environment

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5400-s.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5400-s.pdf)

5408

NONPOWER ATTRIBUTES

ERICKSEN

Senator Ericksen

Provides exclusions for the definition of "nonpower attributes" for purposes of the energy independence act.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5408.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5408.pdf)

5409

MACHINERY & EQUIP TAX EXEMP

ERICKSEN

Senators Ericksen, Ranker, Litzow, Cleveland, Fain, Carrell, and Holmquist Newbry

Delays, until June 30, 2015, the expiration of the sales and use tax exemption on machinery and equipment that generate electricity from specified sources.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5409.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5409.pdf)

5412 **INCREMENTAL HYDROELECTRICITY** **ERICKSEN**
Senators Ericksen, Smith, Sheldon, and Carrell

Revises the definition of "eligible renewable resource" for purposes of the energy independence act.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5412.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5412.pdf)

5429 **TAX PREFS/MANUFACTURING** **CHASE**
Senators Chase, Hasegawa, Conway, Nelson, Kohl-Welles, Keiser, and Kline

Requires an applicant to show a net benefit to the state in order to claim certain manufacturing machinery and equipment tax preferences.

Requires the department of revenue to issue a sales and use tax deferral certificate for certain sales and use taxes.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5429.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5429.pdf)

5431 **HYDROELECTRICITY** **ERICKSEN**
Senators Ericksen, Carrell, Pearson, Benton, Padden, Smith, and Bailey

Revises the energy independence act by recognizing hydroelectricity as an eligible renewable resource.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5431.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5431.pdf)

ES5438 **CONSERVATION BY UTILITY** **ERICKSEN**
Senate Committee on Energy, Environment & Telecommunications (originally sponsored by Senators Ericksen and Chase)

Revises the energy independence act to allow conservation achieved by a qualifying utility in excess of its biennial acquisition target to be used for up to three biennial targets.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5438-s.e.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5438-s.e.pdf)

5448 **UTILITY PURCHASES** **ERICKSEN**
Senators Ericksen, Hewitt, Carrell, Schoesler, Honeyford, Delvin, Sheldon, Hatfield, Smith, Benton, Padden, and Chase

Revises the energy independence act to narrow the requirement that utilities purchase electricity, renewable energy credits, or electric generating facilities that are not needed to serve their customers' loads.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5448.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5448.pdf)

5555

SPACE HEATING

ERICKSEN

Senator Ericksen

Establishes the Washington state renewable energy space heating act.
Encourages the increased use and production of densified biomass wood pellets and the development and installation of densified biomass wood pellet space heating and water heating devices.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5555.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5555.pdf)

5707

NET METERING OF ELECTRICITY

RANKER

Senators Ranker, Litzow, Frockt, Mullet, Harper, McAuliffe, Shin, Kline, Rolfes, and Keiser

Excludes a third-party owner of a customer-sited renewable energy facility from the definition of "electrical company" for purposes of chapter 80.60 RCW (net metering of electricity).
Changes the cumulative generating capacity available to net metering systems.
Changes meter aggregation for customer-generators participating in certain generating facilities.

Comments

This bill is considered dead for this session.

Companion Bill: 1106 Net metering of electricity H, Rules C

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5707.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5707.pdf)

ES5709

DENSIFIED BIOMASS PILOT PROG

SMITH

Senate Committee on Ways & Means (originally sponsored by Senators Smith, Ericksen, Sheldon, Holmquist Newbry, Dammeier, Brown, and Roach)

Requires the Washington State University energy program to develop and initiate a pilot program to demonstrate the feasibility of using densified biomass to heat public schools.
Expires December 15, 2015.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5709-s.e.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5709-s.e.pdf)

S5752

SOLAR ENERGY SYSTEMS/B&O TAX

HOLMQUIST
NEWBRY

Senate Committee on Ways & Means (originally sponsored by Senators Holmquist Newbry, Chase, Parlette, Hobbs, and Kline)

Delays, until June 30, 2016, the expiration of the existing business and occupation tax rate for the manufacture and wholesale of certain solar energy systems.

Comments

This bill is considered dead for this session.

Companion Bill: 1912 Solar energy systems/B&O tax H, Finance

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5752-s.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5752-s.pdf)

5769

HYDROELECTRIC GENERATION

CHASE

Senators Chase, Ericksen, and Brown

Revises the definition of "eligible renewable resource," for purposes of the energy independence act, to include electricity generated from a hydroelectric generation project with a generating capacity of thirty megawatts or less that meets certain criteria.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5769.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5769.pdf)

5796

EMERGENCY POWER/EMISSIONS

SCHOESLER

Senate Committee on Energy, Environment & Telecommunications (originally sponsored by Senators Schoesler and Ericksen)

Addresses requirements of emergency engines and backup generators for use at hospitals, sewage treatment plants, data centers, and other vital public services.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5796-s.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5796-s.pdf)

25802

GREENHOUSE GAS EMISSIONS

RANKER

Senate Committee on Energy, Environment & Telecommunications (originally sponsored by Senators Ranker, Litzow, Frockt, Cleveland, Billig, Kohl-Welles, Murray, and McAuliffe)

Requested by
Governor Inslee

Creates the climate legislative and executive work group to recommend a state program of actions and policies to reduce greenhouse gas emissions that if implemented would assure achievement of the state's emissions targets. Requires the office of financial management to contract with an independent and objective consultant or consultants, as selected by the climate legislative and executive work group, to prepare a credible evaluation of approaches to reducing greenhouse gas emissions. Makes an appropriation.

Companion Bill: 1915 Greenhouse gas emissions H, Rules R

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5802-s2.e.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5802-s2.e.pdf)

25802

GREENHOUSE GAS EMISSIONS

RANKER

Senate Committee on Ways & Means (originally sponsored by Senators Ranker, Litzow, Frockt, Cleveland, Billig, Kohl-Welles, Murray, and McAuliffe)

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Companion Bill: 1915 Greenhouse gas emissions H, Rules R

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5802-s2.e.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5802-s2.e.pdf)

5807

DISTR. SOLAR ENERGY SYSTEMS

LITZOW

Senators Litzow, Billig, and Kline

Declares that state policy should be reformed to promote the deployment of distributed solar energy generation in a manner that relies less on ratepayer subsidies and on cost-shifting among utility customers and more on using current state policies and regulatory mechanisms to improve the cost-effectiveness of distributed solar energy systems and to empower the state's electric utilities to function as change agents and national leaders in the deployment of solar energy technologies.

Comments

This bill is considered dead for this session.

Full Text URL: [http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate Bills/5807.pdf](http://www.leg.wa.gov/pub/billinfo/2013-14/Pdf/Bills/Senate%20Bills/5807.pdf)