Upcoming Code Body Meetings



#### Meetings

State	Body	Date	Link
CA	California Building Standards Commission Meeting	1/19/2022	<u>Info</u>
NH	New Hampshire Board of Fire Control Meeting	1/19/2022	<u>Info</u>
МІ	Michigan Bureau of Construction Codes Meeting	1/19/2022	<u>Info</u>
OR	Oregon Energy Advisory Work Group Meeting	1/19/2022	<u>Info</u>
ΑZ	Arizona Board of Manufactured Housing Meeting	1/19/2022	<u>Info</u>
MA	Fire Prevention and Fire Protection Advisory Committee Meeting	1/19/2022	<u>Info</u>
ОН	Ohio State Fire Council Meeting	1/19/2022	<u>Info</u>
CA	California Building Standards Commission Meeting		<u>Info</u>
MI	Michigan State Fire Safety Board Meeting		<u>Info</u>
MN	Minnesota Construction Codes Advisory Council Meeting		<u>Info</u>
MT	Montana State Electrical Board Meeting	1/20/2022	<u>Info</u>
MN	Minnesota Construction Codes Advisory Council Meeting	1/20/2022	<u>Info</u>
DC	DC Construction Codes Coordinating Board Meeting	1/20/2022	<u>Info</u>
WA	Washington State Building Code Council MVE Meeting	1/20/2022	<u>Info</u>
MA	Massachusetts Board of Building Regulation and Standards Meeting	1/20/2022	<u>Info</u>
NC	North Carolina Energy Ad-Hoc Committee Meeting	1/21/2022	<u>Info</u>
MI	Michigan Bureau of Construction Codes Meeting	1/21/2022	<u>Info</u>
VA	Virginia State Code Technical Review Board Meeting	1/21/2022	<u>Info</u>
WA	Washington State Building Code Council Meeting	1/21/2022	<u>Info</u>

## Recent Activity Alerts



#### **Building**

State	Date	Title
Washington	1/13/2022	IBC 2021 Adoption

Washington has filed a proposed rule that adopts the 2021 edition of the International Building Code, published by the International Code Council, with state amendments to incorporate proposed changes as adopted by the Washington State Building Code Council. The rules will provide increased clarity and life safety measures for building construction in Washington State. The date of intended adoption is April 15, 2022.

Massachusetts 1/20/2022 10th Edition Discussions

On January 20, the Board of Building Regulations and Standards will discuss and vote on the 10th Edition of the proposed Existing Building Code. They will also discuss and vote on 10th Edition proposed amendments from the Structural Advisory Committee.

North Carolina 1/13/2022 Proposed Rule Radon

The North Carolina Building Code Council is considering a proposed rule that would provide guidance on the design and installation of radon mitigation systems and their activation.

#### **Fire**

State	Date	Title
Washington	1/13/2022	IFC 2021 Adoption

Washington has filed a proposed rule that adopts the 2021 edition of the International Fire Code, published by the International Code Council, with state amendments to incorporate proposed changes as adopted by the Washington State Building Code Council. The rules will provide increased clarity and life safety measures for building construction in Washington state. The date of intended adoption is April 15, 2022.

#### **Electrical/Plumbing**

State	Date	Title
North Carolina	1/13/2022	Proposed Rule Electrical Code

The North Carolina Building Code Council is considering a proposed rule that is recommending the effective date for application of the 2020 State Electrical Code to one- and two-family dwellings be established as November 1, 2022.

North Carolina 1/13/2022 Proposed Rule IPC Elevators

The North Carolina Building Code Council is considering a proposed rule that would align the North Carolina Plumbing Code requirement with the 2018 International Plumbing Code regarding hydraulic elevator pits. It would also eliminate an issue being created by one local interpretation of the sentence proposed for deletion.

# Recent Activity Alerts



#### Misc.

State	Date	Title
Georgia	1/1/2022	New 2022 Georgia Amendments

The Department of Community Affairs has adopted 2022 Georgia Amendments to the 2018 International Building Code, 2018 International Fuel Gas Code, 2018 International Plumbing Code and the 2015 International Energy Conservation Code effective January 1, 2022.

Pennsylvania 2/14/2022 2018 ICC Code Adoption

The Pennsylvania Uniform Construction Code is adopting the 2018 ICC Codes (2017 NEC) on February 14, 2022.

Washington 10/15/2021 Emergency Rule: Heat Pumps WSR 21-22-014

The Building Code Council has filed a rule to modify requirements in chapter 51-11R WAC to allow the partial installation of heat pumps to receive the credit allotted under Table C406.3 during the current lack of compressors and/or parts. The State Building Code Council was notified by the industry that because of the current global microchip shortage, they are not able to obtain the outdoor portion of residential heat pumps. Because the equipment is a frequently installed component to achieving the required energy credits in the residential energy code, there is a concern that projects already permitted and in construction will not be able to obtain a certificate of occupancy, which in turn can also affect the financing. This emergency rule is being adopted to specify that homes can still receive the certificate of occupancy and the required energy credits while still waiting on installation of the outdoor compressor unit.

Washington 1/18/2022 2021/2022 Code Review and Adoption Schedule

The Washington State Building Code Council has posted the 2021/2022 Code Review and Adoption Schedule.

## Bills with Recent Activity



#### Legislation

State	Bill #		Primary Sponsor	Last Action	Date
		"Authorizing the Fire Commission			
	<u>HB</u>	to promulgate a legislative rule	Geoff		Jan 18,
WV	<u>4143</u>	relating to the State Building Code"	Foster	Filed for introduction	2022

This bill would add an amendment to the State Building Code, 87 CSR 04, paragraph 4.1.f.1, by striking out everything after the word "shall" and inserting in lieu thereof: "conform to the 2009 edition of the International Energy Conservation Code.

		"Concerning the creation of		Scheduled for hearing	
	<u>HB</u>	affordable and sustainable	Amy	in House Committee on	Jan 18,
WA	2020	housing in the state."	Walen	Local Government	2022

This bill adds a new section providing that any city or county planning under RCW 36.70A.040 must enact sustainable housing programs providing for the development for new, certified sustainable housing. Standards set by local design review boards must allow for buildings constructed with passive house, LEED, or living building challenge certifications.

		"Concerning a compliance			
		pathway specific to		Scheduled for public	
		emissions-intensive,		hearing in the House	
		trade-exposed businesses for		Committee on	
		achieving their proportionate share		Environment & Energy	
	<u>HB</u>	of the state's emissions reduction	Joe	at 8:00 AM (Subject to	Jan 18,
WA	<u>1682</u>	limits through 2050."	Fitzgibbon	change).	2022

This bill adds that for the year beginning January 1, 2035, the benchmark for each emissions-intensive, trade-exposed facility is 88 percent of the facility's carbon intensity baseline. For each year beginning January 1, 2036, until January 1, 2050, the benchmark for each emissions intensive, trade-exposed facility is six percent below the percentage of no cost allowances awarded during the preceding year.

ſ		<u>SB</u>	"Fire Commission rule relating to	Dave		Jan 17,
	WV	<u>304</u>	State Building Code"	Sypolt	Filed for introduction	2022

This bill would add an amendment to the State Building Code, 87 CSR 04, paragraph 4.1.f.1, by striking out everything after the word "shall" and inserting in lieu thereof: "conform to the 2009 edition of the International Energy Conservation Code.

				Read First Time and	
				referred to the	
		" An act relating to the installation		Committee on General,	
		of fireblocking in single-family	Casey	Housing, and Military	Jan 13,
VT	<u>H 619</u>	dwellings"	Toof	Affairs	2022

This bill proposes to require all new and existing single-family dwellings to have fireblocking installed before they are sold.

## Bills with Recent Activity



				Read First Time and	
				referred to the	
		" An act relating to jurisdiction	Scott	Committee on Energy	Jan 13,
VT	<u>H 594</u>	over building energy codes"	Campbell	and Technology	2022

This bill proposes to change the name of the Department of Public Safety, Division of Fire Safety, to the Division of Fire and Building Safety and give it jurisdiction over the implementation of Vermont's energy codes, the Residential Building Energy Standards (RBES), and the Commercial Building Energy Standards (CBES). Currently, the Division has jurisdiction over all other codes related to building safety, but the Public Service Department (PSD) develops and maintains the RBES and CBES. The Division and the PSD shall coordinate as necessary to administer and update Vermont's energy codes. The bill would expand the Division's jurisdiction to over both energy codes and single-family housing.

				Public hearing in the	
				Senate Committee on	
	<u>SB</u>	"Reducing greenhouse gas	Joe	Environment, Energy &	Jan 13,
WA	<u>5722</u>	emissions in buildings."	Nguyen	Technology at 10:30 AM.	2022

This bill provides that by December 1, 2023, the department must adopt by rule a state energy management and benchmarking requirement for tier 2 covered buildings. In developing energy performance standards under this chapter, the department may establish targets for greenhouse gas-adjusted energy use intensity to maximize reductions of greenhouse gas emissions from the building sector.

		"Adds provisions relating to the			
		International Swimming Pool		Referred: Economic	Jan 13,
					<b>'</b>
MO	<u>1661</u>	and Spa Code"	Ron Hicks	Development(H)	2022

This bill provides that to protect the public health, safety, and welfare, the International Swimming Pool and Spa Code as it existed on May 1, 2021, is adopted as the county and municipal swimming pool and spa code in this state.

		"Buy Clean California Act:			
		eligible materials:			
	<u>AB</u>	product-specific global	Steve	Re-referred to Com. on	Jan 13,
CA	<u>1369</u>	warming potential emissions."	Bennett	APPR.	2022

Amends the Buy Clean California Act. This bill would define eligible materials to additionally include gypsum board, insulation, carpet and carpet tiles, ceiling tiles, and any other major structural, high-impact architectural, civil, or high-impact materials for which there is either a product category rule or an environmental product declaration. The bill would also require the department, by January 1, 2023, to establish and publish a maximum acceptable global warming potential for each category of eligible materials, set at the industry average of product-specific global warming potential emissions for that material, expressed as specified.

## Bills with Recent Activity



		"Uniform Statewide Building	Alfonso	House: Committee	Jan 12,
VA	HB 885	Code; livability standards."	Lopez	Referral Pending	2022

Expands the list of provisions in the Uniform Statewide Building Code related to recognized standards of health and safety required to be present in buildings and structures to include standards related to (i) the accumulation and growth of mold, (ii) plumbing leaks or issues, (iii) air conditioning and heating equipment and running hot water, and (iv) the removal of lead paint and paint that is flaking.

		"Building energy use intensity;			
		reporting; reduction;		House: Committee	Jan 12,
VA	HB 998	requirements; incentives."	Kaye Kory	Referral Pending	2022

Allows localities to incentivize, by ordinance, the owner or operator of a building meeting certain criteria, or an agent of such owner or operator, to report energy use intensity (EUI) information and reduce EUI. The bill allows localities to set EUI requirements for certain buildings and develop local incentive programs for increasing building energy efficiency.

		"Energy efficiency standards;				
		more stringent energy	Alfonso	House: Committee	Jan 12,	
VA	HB 905	efficiency requirements."	Lopez	Referral Pending	2022	

Allows a locality by ordinance to create and require stretch codes, defined in the bill as energy efficiency standards that are in addition to or more stringent than those in the Uniform Statewide Building Code, and use them as an alternative means of compliance with a locality's building requirements. The bill requires periodic review of the codes and allows the locality to make amendments.

			Dave	First Reading Economic	
		"Climate Crisis and	Fraser-Hid	Matters and Environment	Jan 12,
MD	<u>HB 171</u>	Environmental Justice Act"	algo	and Transportation	2022

Creates the Climate Crisis Infrastructure Fund to expand the use of clean energy sources and energy efficiency in the electricity and other energy—consuming sectors, create a cleaner, more just, and more efficient transportation sector throughout the state, fund resiliency against climate change and weather events that have an impact on the lives of the citizens of the state and its economy, and promote a transition to clean energy.

		"Charter Counties -				
		Enforcement of Local Building				
		Performance Laws (Building		First Reading Education,		
		Energy Performance Standards	Brian	Health, and	Jan 12,	
MD	<u>SB 81</u>	Act of 2022)"	Feldman	Environmental Affairs	2022	

This bill adds that a gross floor area means the total indoor property square footage measured between the principal exterior surfaces of the enclosing fixed walls of a building It adds that a county may provide for the enforcement of building energy performance laws by civil fines not exceeding \$10 per square foot of gross floor area.

## Bills with Recent Activity



		"Charter Counties - Enforcement			
		of Local Building Performance			
		Laws (Building Energy		First Reading	
		Performance Standards Act of	Vaughn	Environment and	Jan 12,
MD	HB 61	2022)"	Stewart	Transportation	2022

This bill adds that a gross floor area means the total indoor property square footage measured between the principal exterior surfaces of the enclosing fixed walls of a building It adds that a county may provide for the enforcement of building energy performance laws by civil fines not exceeding \$10 per square foot of gross floor area.

		"Department of General Services		First Reading Health	
		– Energy–Conserving Standards		and Government	
		(Maryland Sustainable Buildings		Operations and	Jan 12,
MD	HB 43	Act of 2022)"	Terri Hill	Appropriations	2022

This bill directs the Department of General Services to establish and periodically update standards for State buildings to conserve energy and minimize adverse impacts on birds. It also requires the Maryland Green Building Council to include the standards in any requirements that the Council establishes for participation in a higher performance building program in the State.

		"Relates to establishing the			
		"Advanced Building Codes,			
		Appliance and Equipment	Kevin		Jan 12,
NY	<u>S 7176</u>	Efficiency Standards Act of 2021""	Parker	2ND REPORT CAL.	2022

This bill establishes the Advanced Building Codes, Appliance, and Equipment Efficiency Standards Act of 2021. It adds the promotion of clean energy and the implementation of the climate agenda set forth in the NY State Climate Leadership and Community Protection Act to the State Energy Conservation Construction Code.

The bill also increases the efficiency standards of appliances and equipment by the State Energy Conservation Construction Code.

				Substitute S 4738	
		"Relates to modular construction		action - ADVANCED	Jan 12,
NY	<u>A 2039</u>	work"	Erik Dilan	TO THIRD READING	2022

The bill provides that modular construction shall comply with any existing municipal licensing requirements for all electrical, plumbing, and fire suppression work.

		"Requires nonpublic school			
		buildings to be equipped with	Ralph	Introduced, Referred to	
		emergency light and panic alarm	Caputo,	Assembly Education	Jan 11,
NJ	<u>A 404</u>	linked to local law enforcement."	Tom Giblin	Committee	2022

Requires nonpublic school buildings to be equipped with emergency light and panic alarm linked to local law enforcement.

## Bills with Recent Activity



		"Authorizes DCA, DEP, DOT, and		Referred to	
		municipalities, to provide priority		Environment and	
		consideration to permit apps for	Raj	Solid Waste	Jan 11,
NJ	A 1949	green building projects."	Mukherji	Committee	2022

This bill, would authorize municipalities, the Department of Community Affairs (DCA), the Department of Environmental Protection (DEP), and the Department of Transportation (DOT), to give priority consideration to permit applications for green building projects. The bill authorizes the governing body of a municipality to enact an ordinance requiring a municipal agency to provide priority consideration to permit applications for green building projects. In addition, the bill authorizes the DCA, DEP, and DOT to adopt rules and regulations to give priority consideration to permit applications for green building projects.

		"Establishes fire safety standards			
		and protocols for certain light			
		frame residential construction;		Referred to	
		requires placards identifying		Community and	
		primary structural systems of		Urban Affairs	Jan 11,
NJ	<u>S 180</u>	buildings."	Brian Stack	Committee	2022

This bill would establish a number of fire safety standards for light frame construction of new multiple dwellings, hotels, and rooming and boarding houses with more than two dwelling or sleeping units, and a fire warden requirement for all light frame construction. Under the bill, covered residential buildings may only be newly constructed utilizing light frame construction if: (1) an automatic sprinkler system is installed throughout the building in accordance with National Fire Protection Association (NFPA) 13; (2) the number of stories permitted is measured from grade plane excluding any pedestals or podiums; (3) the fire partitions and horizontal separations have a fire-resistance rating of at least two hours; (4) the fire partitions extend from the foundation to the attic; (5) the fire walls are resistant to moisture and capable of passing the hose stream test in accordance with the construction code; and (6) if any light framing is unprotected, the building is limited to three stories and does not exceed 60 feet above grade plane or, if all light framing is protected, the building is limited to four stories and does not exceed 85 feet above grade plane.

		"Requires bidders on public works		Referred to State Gov,	
		construction projects to submit		Wagering, Tourism &	
		information on fire safety	Joe	Historic Preservation	Jan 11,
NJ	S 229	features."	Pennacchio	Committee	2022

This bill requires a bidder on any contract for the construction, reconstruction, rehabilitation, renovation, preservation, or improvement of any public building or of any public work to be paid for in whole or in part with or out of public funds, to include in the bid documents detailed information on all fire safety features that will be included in that project. If a bidder does not propose the use of a sprinkler system to suppress fires and proposes, instead, the use of an alternative technology, that bidder must provide a written explanation in the bid documents of why the alternative technology should be used instead of a sprinkler system, including a cost-benefit analysis of both a sprinkler system and the alternative technology.

# Bills with Recent Activity



				Introduced in the	
			Linda	Senate, Referred to	
			Greenstein,	Senate Environment	
		"Establishes green infrastructure	Troy	and Energy	Jan 11,
NJ	<u>S 277</u>	financing program."	Singleton	Committee	2022

The bill: 1) establishes a green infrastructure loan program (loan program) for the purpose of acquiring and providing alternative low-cost financing for green infrastructure equipment and installations accessible and affordable for utility customers, through a financing program administered by the authority, and may include loans made to private entities who may lease or provide green infrastructure equipment to utility customers, as well as direct loans to utility customers, on terms approved by the authority; 2) authorizes the creation of green infrastructure property consisting of all property, rights, and interests of the loan program, which shall vest in the authority for the purpose of securing bond amounts payable under the loan program, and other financing costs; 3) establishes a green infrastructure fee, a non-bypassable bill fee imposed on and collected from those utility customers receiving a loan made to finance the purchase or installation of green infrastructure equipment on the property enhanced by the equipment under the loan program and, if there is an outstanding obligation on the loan, that obligation is to be transferred to the new property owner; 4) authorizes the authority to issue revenue bonds to finance the loan program; 5) establishes a green infrastructure fund to be administered by the authority and to receive the proceeds of the green infrastructure fee, green infrastructure property, the loan program and other monies expended on the operations of the loan program, including through credits to utility customers subject to the green infrastructure fee for reimbursement of excess green infrastructure fees collected; and 6) authorizes the authority to issue up to \$200,000,000 in revenue bonds to establish and administer the loan program.

		"Powers of local governments;		Senate: Referred to	
		additional powers; energy	Jennifer	Committee on Local	Jan 11,
VA	SB 452	efficiency of buildings."	Boysko	Government	2022

Powers of local governments; additional powers; energy efficiency of buildings. Requires the Board of Housing and Community Development to adopt optional building energy efficiency standards and allows localities to adopt and enforce these standards.

		"Uniform Statewide Building			
		Code; local building codes and		House: Committee	Jan 11,
VA	HB 701	regulations; energy efficiency."	Kaye Kory	Referral Pending	2022

Provides that the Uniform Statewide Building Code (the Building Code) shall not supersede the building code provisions and regulations adopted by a locality that are related to energy efficiency and conservation if the standards outlined in such provisions and regulations are as or more stringent than those contained in the Building Code. The bill defines a standard to be as stringent as one contained in the Building Code if such standard would perform the same function as the standard contained in the Building Code without using more energy than would be used under the provisions of the Building Code.

## Bills with Recent Activity



		"State agencies and localities;		Referred to Com. on	
		solar-ready roof requirements,	Barbara	General Laws and	Jan 11,
VA	SB 290	etc."	Favola	Technology	2022

Requires any executive branch agency or institution and any locality entering the design phase for the construction of a new building greater than 5,000 gross square feet in size, or the renovation of a building where the cost of the renovation exceeds 50 percent of the value of the building, to ensure that such building includes a solar-ready roof, defined in the bill as having the structural capability to accept the increased load from solar panels, proper sizing of the electrical panel, installation of conduit and wire from the roof to the electrical panel, use of solar-appropriate roof membranes and other roofing materials, and clustering of vents and non-solar equipment to maximize available space for solar panels.

					Referred to Com. on	
					Agriculture,	
				Ghazala	Conservation and	Jan 11,
١	/A	SB 272	"Lower carbon concrete; report."	Hashmi	Natural Resources	2022

Provides a performance bonus for contractors to utilize approved lower carbon concrete products in projects with the Department of General Services (DGS) and the Department of Transportation (VDOT). The bill directs the Department of Environmental Quality to develop, in conjunction with DGS and VDOT, the baseline for determining if a concrete product is lower carbon concrete. The bill requires VDOT and DGS to report annually to the Governor and the General Assembly concerning the use of the performance bonus. The bill also creates a nonrefundable tax credit for taxable years beginning on and after January 1, 2022, but before January 1, 2026, for certain technology implementation costs incurred by concrete producers in the production of lower carbon concrete equal to the amount actually paid by the producer for the technology implementation, up to a maximum of \$5,000.

		"State agencies and localities;	Suhas		
		solar-ready roof requirements,	Subramany	Committee Referral	Jan 11,
VA	HB 471	etc."	am	Pending	2022

Requires any executive branch agency or institution and any locality entering the design phase for the construction of a new building greater than 5,000 gross square feet in size, or the renovation of a building where the cost of the renovation exceeds 50 percent of the value of the building, to ensure that such building includes a solar-ready roof, defined in the bill as having the structural capability to accept the increased load from solar panels, proper sizing of the electrical panel, installation of conduit and wire from the roof to the electrical panel, use of solar-appropriate roof membranes and other roofing materials, and clustering of vents and non-solar equipment to maximize available space for solar panels.

The bill also requires new public school buildings and facilities, and improvements and renovations to existing public school buildings and facilities where the cost of the renovation exceeds 50 percent of the value of the building to be designed, constructed, maintained, and operated to generate more electricity than consumed.

## Bills with Recent Activity



		"Energy Security and Disaster	Joy		Jan 11,
FL	<u>HB 767</u>	Resilience Pilot Program"	Goff-Marcil	1st Reading	2022

This bill would establish a security and disaster resilience pilot program. The purpose of the pilot program is to encourage the implementation of and demonstrate the effectiveness of distributed energy generation and energy storage technologies to provide for the energy needs of critical disaster resilience facilities during a natural disaster or a declared state of emergency.

			Kelly		Jan 11,
FL	<u>HB 491</u>	"Energy"	Skidmore	1st Reading	2022

No bill text yet. The bill will provide for energy efficiency of state buildings and a statewide policy for renewable energy resource & efficiency.

		"Standards for Buildings and			Jan 11,
FL	SB 626	Firesafety"	Tom Wright	Introduced -SJ 39	2022

Providing for a contingent effective date of updates to the Florida Building Code and for a contingent effective date of updates to the Florida Fire Prevention Code.

		"Building energy efficiency			
	<u>AB</u>	standards: solar reflectance of	Marc	Re-referred to Com.	Jan 11,
CA	1227	roofs."	Levine	on APPR.	2022

This bill would require the commission, during one or more of the next 4 triennial code adoption cycles after January 1, 2023, to consider amendments to the roof replacement building standards for alterations to existing low-rise, steep-sloped roof residential buildings with the goal of increasing the value of minimum aged solar reflectance up to 0.40 in the 2033 standard and the goal of expanding the range of climate zones in which minimum aged solar reflectance values are prescribed for those alterations, as provided.

		"Enacts the carbon dioxide		Referred to Envr.	Jan 10,
NY	A 8597	removal leadership act; repealer"	Pat Fahy	Conservation	2022

Establishes the "Carbon Dioxide Removal Leadership Act."

Directs New York State to procure carbon dioxide removal services pursuant to paragraph b of subdivision four of section 75-0109 of the environmental conservation law.

Carbon Dioxide Removing method may include direct air carbon capture with durable geologic sequestration, or utilization in the built environment including concrete, long-lived plastics, carbon fiber, or other durable goods.

		"Electric utilities; clarifies		Referred to	
		definition of energy efficiency	Ghazala	Committee on	Jan 10,
VA	SB 160	programs."	Hashmi	Commerce and Labor	2022

Provides that energy efficiency programs may include electrification, including measures that electrify space heating, water heating, cooling, drying, cooking, industrial processes, and other building and industrial end uses that would otherwise be served by on-site combustion of fossil fuels provided that the electrification measures reduce total on-site energy consumption.

## Bills with Recent Activity



		"Concerning green roofs on large		First reading, referred to	
	<u>SB</u>	commercial and multifamily	Mona	Environment, Energy &	Jan 10,
WA	<u>5732</u>	buildings."	Das	Technology.	2022

This bill directs the state building code council to adopt rules for the green roof and solar requirements by December 31, 2024. Rules adopted by the state building code council must consider applicable national and international standards.

All covered buildings must include a combination of solar energy panels and green roof covering 70 percent of the gross roof area in accordance with specified rules.

		"Modifying the regulation of gas			
	<u>HB</u>	companies to achieve reductions in	Alex	First reading, referred to	Jan 10,
WA	<u>1766</u>	greenhouse gas emissions."	Ramel	Environment & Energy.	2022

This bill adds that each gas company must develop and implement a clean heat transition plan for the purposes of: Meeting the state's greenhouse gas emissions limits with respect to fossil natural gas combustion; limiting the expansion of the natural gas system for residential and commercial space and water heating; advancing the use of high-efficiency electric equipment and production and distribution of clean fuels; and ensuring the safe and equitable transition of the natural gas system.

	<u>HB</u>	"Reducing greenhouse gas	David	First reading, referred to	Jan 10,
WA	<u>1774</u>	emissions in buildings."	Hackney	Environment & Energy.	2022

This bill provides that by December 1, 2023, the department must adopt by rule a state energy management and benchmarking requirement for tier 2 covered buildings. In developing energy performance standards under this chapter, the department may establish targets for greenhouse gas-adjusted energy use intensity to maximize reductions of greenhouse gas emissions from the building sector.

		"Modifying the regulation of gas		First reading, referred to	
	<u>SB</u>	companies to achieve reductions in	Liz	Environment, Energy &	Jan 10,
WA	<u>5668</u>	greenhouse gas emissions."	Lovelett	Technology.	2022

This bill adds that each gas company must develop and implement a clean heat transition plan for the purposes of: Meeting the state's greenhouse gas emissions limits with respect to fossil natural gas combustion; limiting the expansion of the natural gas system for residential and commercial space and water heating; advancing the use of high-efficiency electric equipment and production and distribution of clean fuels; and ensuring the safe and equitable transition of the natural gas system.

	<u>SB</u>		Marko	referred to Environment,	Jan 10,	
WA	<u>5669</u>	"Strengthening energy codes."	Liias	Energy & Technology.	2022	

This bill adds that the state must require construction of increasingly low-emission energy efficient homes and buildings and achieve construction of zero fossil-fuel greenhouse gas emission homes and buildings by 2030. Top categories of clean energy jobs in the buildings sector include: High-efficiency heating, ventilation, and air conditioning; energy efficiency technologies; and renewable heating and cooling. As the fastest growing clean energy industries in our state, work in these areas also supports job creation in other construction trades, which is a critical component of a clean energy economic recovery strategy.

# Bills with Recent Activity



		"Reducing statewide greenhouse			
		gas emissions by achieving greater		By resolution,	
	<u>SB</u>	decarbonization of residential and	Marko	reintroduced and retained	Jan 10,
WA	<u>5093</u>	commercial buildings."	Liias	in present status.	2022

This bill amends section Sec. 4. RCW 19.27A.020 and 2018 c 207 s 7, providing that the building code council shall adopt rules for the Washington state energy code. The Washington state energy code shall be designed to construct increasingly low-emission energy efficient homes and buildings and achieve construction of zero fossil-fuel greenhouse gas emission homes and buildings by the year 2030. Additionally, the energy code must require new buildings to provide space heating and water heating equipment that minimizes direct and indirect greenhouse gas emissions.

The state energy code for residential structures does not preempt a city, town, or county's energy code for residential structures that provides greater reductions in energy use and greenhouse gas emissions than the requirements of the state energy code adopted by the council.

Additionally, the bill adds that by November 1, 2021, the department must adopt by rule a state energy management and benchmarking requirement for tier 2 covered commercial buildings and tier 3 covered commercial buildings.

		"Reducing statewide greenhouse				
		gas emissions by achieving greater		By resolution,		
	<u>HB</u>	decarbonization of residential and	Alex	reintroduced and retained	Jan 10,	
WA	<u>1084</u>	commercial buildings."	Ramel	in present status.	2022	

This bill amends section Sec. 4. RCW 19.27A.020 and 2018 c 207 s 7, providing that the building code council shall adopt rules for the Washington state energy code. The Washington state energy code shall be designed to construct increasingly low-emission energy efficient homes and buildings and achieve construction of zero fossil-fuel greenhouse gas emission homes and buildings by the year 2030. Additionally, the energy code must require new buildings to provide space heating and water heating equipment that minimizes direct and indirect greenhouse gas emissions.

The state energy code for residential structures does not preempt a city, town, or county's energy code for residential structures that provides greater reductions in energy use and greenhouse gas emissions than the requirements of the state energy code adopted by the council.

Additionally, the bill adds that by November 1, 2021, the department must adopt by rule a state energy management and benchmarking requirement for tier 2 covered commercial buildings and tier 3 covered commercial buildings.