

HB 3409 B -B7 STAFF MEASURE SUMMARY

Senate Committee On Rules

Prepared By: Beth Reiley

Meeting Dates: 6/21

WHAT THE MEASURE DOES:

Requires State Department of Energy to report on rate of **heat pump** technology adoption and to collaborate with designated state agencies to reduce barriers to home energy efficiency and resilience. Directs **Department of Consumer and Business Services** to facilitate greenhouse gas emission reductions. Requires State Department of Energy (ODOE) to specify **energy performance standard** for covered commercial buildings. Permits ODOE to impose civil penalty for failure to comply. Requires ODOE to establish incentive program to encourage compliance. Requires Oregon Department of Administrative Services (DAS) to develop methodology and work plan for state agencies to conduct assessment of energy use in, and greenhouse gas emissions from, **state-owned buildings**. Requires DAS to oversee specified **capital projects** and to develop and implement guidelines for sustainable design. Authorizes state agencies to enter into energy projects and to retain net savings. Establishes **Community Green Infrastructure Grant Program**. Directs State Department of Agriculture to certify green communities nurseries. Directs State Forestry Department to acquire and maintain **urban tree canopy assessment tool** and to develop and implement program related to loss of tree canopy. Directs Oregon State University to research development of fuel pathways for low carbon fuels derived from **woody biomass residues**. Authorizes State Forester to establish forestry renewable woody biomass conversion program. Directs Department of Environmental Quality (DEQ) to establish rebate program for purchase or lease of qualifying medium or heavy duty **zero-emission vehicles**. Directs Land Conservation and Development Commission to adopt rules for **siting photovoltaic solar power generation facilities**. Changes name of “Oregon Global Warming Commission” to “**Oregon Climate Action Commission**.” Modifies membership and duties of commission. Directs DEQ to evaluate **opportunities to reduce Oregon’s consumption-based greenhouse gas emissions**. Directs ODOE and Oregon Climate Action Commission to prepare inventory, baseline and metrics for net carbon **sequestration and storage in natural and working lands** and to study workforce training programs needed to support adoption of natural climate solutions. Extends rebate for construction or installation of **solar electric system** or paired solar and storage system. Authorizes Environmental Quality Commission to establish by rule fee to be paid by **community climate investment entities**. Directs Oregon Health Authority to identify, monitor and test **water sources susceptible to harmful algal blooms**. Directs DEQ to develop strategy to respond to harmful algal blooms. Directs Department of Human Services to provide grants, support and technical assistance for **resilience hubs and networks**. Declares emergency, effective on passage.

ISSUES DISCUSSED:

EFFECT OF AMENDMENT:

-B7 Clarifies that the Department of Consumer and Business Services (DCBS) is required to obtain approval from the appropriate advisory board as the DCBS's responsibilities relate to efficiency or resiliency in buildings and when contributing to the state's achievement of greenhouse gas emissions reduction goals and seeking to mitigate impacts from climate change. Specifies that goals for improved energy efficiency in buildings are set for each code development cycle. Modifies requirement that DCBS investigates and reports on options for, and the feasibility of, reducing greenhouse gas emissions attributable to building materials, based on the findings of DCBS and, after consultation, with the Department of Environmental Quality. Modifies requirements for DCBS to obtain

HB 3409 B -B7 STAFF MEASURE SUMMARY

approval from, rather than consult with, Oregon Department of Energy when specifying energy efficiency goals for new residential and commercial construction, and identifying metrics derived from best practices and academic research to inform updates to the statewide building code and applicable specialty codes. Clarifies that updates to the ORS 455.010 are made through rule-making and after obtaining approval from the appropriate advisory boards.

BACKGROUND:

According to the 2022 Biennial Energy Report “Oregon communities are already experiencing the effects and costs of climate change. The Oregon Health Authority’s 2020 Climate and Health in Oregon report found that climate change is negatively affecting Oregon’s natural and human environments and intensifying public health crises in the state.” Due to increased temperatures, changing precipitation patterns and shifts in seasonality, over one-third of Oregon, on average, has been in various states of drought from 2000 to 2020.

House Bill 3409 A amends and creates various climate laws that address energy use, environment, building performance, environmental justice, land use, fuels, and electric vehicles.