



Steering Committee:

American Institute of Architects Seattle
American Institute of Architects Washington Council
Built Green
Housing Development Consortium of Seattle-King County
ILFI South Sound Collaborative
International Living Future Institute
Nicholson Kovalchick (NK) Architects
Northwest EcoBuilding Guild
NW Energy Coalition
Passive House Northwest
Seattle 2030 District
Sustainable Connections

Member Organizations:

350 Seattle
475 High Performance Building Supply
A&R Solar
Balderston Associates, LLC
Climate Solutions
Ecotope
Emerald Cities Seattle
New Buildings Institute
Northwest Energy Efficiency Council
O'Brien & Company
Optimum Building Consultants, LLC
Passive House Institute of the United States
PAE Engineers
South Seattle Climate Action Network
Solar Washington
Washington Women for Climate Action Now

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To: Washington State Building Code Council

From: Shift Zero, Roadmap to a Zero Net Energy Building Code Task Force

Date: November 28, 2018

Re: Shift Zero Comments Supporting the advancement of the proposed 2018 Washington State Energy Code

Dear Mr. Orth and the Washington State Building Code Council:

Shift Zero would like to offer our support for the proposed 2018 Washington State Energy Code, which we understand the Council will be releasing for full public comment following its November 30 meeting.

Shift Zero is an alliance of 28 green building, energy efficiency, and climate action organizations and businesses that have come together to support policies and programs that advance a zero net carbon built environment for all communities in Washington State. Our members are experienced in designing and constructing high-efficiency buildings, including Passive House and net zero construction. With that expertise, we advocate for buildings to first be as efficient as possible, then to provide on-site renewable energy as practical, and finally, to have any remaining energy needs met by off-site renewables.

One of the key ways to ensure that our buildings are as efficient as possible is through strong energy codes. Washington already has a legislative mandate for new buildings to be 70% more efficient by 2031 than they were in 2006, and we have created our task force to help ensure that the State is meeting that mandate.

We support the proposed revisions that the Energy Code Technical Advisory Group (TAG) has brought forward to the Council, and we urge the Council to advance this package for public comment and adoption. Though there is much more required to ensure that all Washingtonians live and work in the most efficient buildings possible, the proposed 2018 energy code sets us in a good direction.

We understand that there is one decision that the Council will need to make regarding which lighting design package to advance for public comment. To ensure that we are on a path to meet our legislative mandate for more efficient buildings, **we advocate that the Council adopt the lighting design proposal created by Duane Jonlin and Dave Baylon.**