



350PDX
3625 N. Mississippi Avenue
Portland, OR 97227
350pdx.org

February 7, 2026

Re: Support HB 4080, Balcony Solar

Dear Chair Lively, Vice-Chairs Gamba and Levy, and members of the House Committee on Climate, Energy, and Environment,

350PDX is a nonprofit with thousands of members around the Portland area. We connect, train, and activate Portlanders to fight injustice and create bold, equitable climate solutions. HB 4080 places Oregon in a position where we are ready to make use of climate solutions safely and efficiently as new technologies become available, so we are in support of HB 4080, or “Balcony Solar.”

Plug-in solar devices that can be used on an apartment balcony are widely used in Europe, allowing households without access to their own rooftop (or without the funds to purchase a large solar array) to make use of solar electricity. By generating their own power, such households are able to increase energy affordability and decrease the collective energy burden, all while generating power from a renewable source.

While plug-in solar devices are still in development for use with energy systems in the United States, this is a promising technology that can help more Oregonians benefit from renewable energy. This would help Oregon meet our 100% clean energy goal.

Importantly, this bill requires compliance with safety standards in the National Electrical Code and encourages building code updates that will make the installation of plug-in solar devices safe. The bill also requires automatic emergency shutoff of the panels so they will not cause safety hazards. HB 4080 opens the opportunity for emerging plug-in solar technologies to be able to be installed, while requiring safety features and code updates to ensure projects are installed in ways that will benefit and not harm residents and workers.

HB 4080 is a commonsense bill that creates a pathway to a clean energy generating solution that is more affordable, can go with someone if they move, and supports the regional move toward renewable energy. We urge you to pass HB 4080.

Dr. Cherice Bock
Climate Policy Director
350PDX

Building the climate justice movement.