

## **Support for HB 4080 – Balcony (Plug-in) Solar**

February 5, 2026

Chair Lively, Vice-chairs Gamba and Levy, and members of the committee,

I am writing to express my support for HB 4080.

As Oregon experiences hotter summers and increasing electrification, peak electrical demand—particularly from air conditioning and cooling loads—has become a growing challenge for grid reliability and cost control. HB 4080 takes a practical approach to addressing these emerging stresses by encouraging policies that improve system flexibility, resilience, and efficient use of energy resources.

By supporting measures that help manage peak demand and better align generation with real-world load profiles, HB 4080 can reduce strain on infrastructure, lower long-term costs for ratepayers, and improve overall system reliability during critical summer peak periods.

In addition, the simplicity and very low cost of balcony solar systems – allowing a return-on-investment in less than 3 years – opens the door to millions of Americans that have been shut out of participating in renewable energy due to the high costs.

I appreciate the Committee's continued leadership on climate and energy policy and respectfully urge your support for HB 4080.

Thank you for your consideration.

Sincerely,  
Mark A Gummin, PhD  
Silverton, Oregon