



**Written Testimony to the
House Climate, Energy and Environment Committee
Regarding Clean Technology Leadership Bill (HB 4112)**

Chair Marsh, Vice Chairs Levy and Levy, members of the Committee,

My name is Dr. Pat DeLaquil, and I am an energy system modeler and climate policy expert. I am submitting this testimony on behalf of MCAT (Mobilizing Climate Action Together), which is a community of volunteers working on advancing a healthy climate and a green economy for future generations.

I started working on solar energy research and development in 1980. I have seen the evolution of solar and other clean energy technologies first hand, and can attest to the effectiveness of federal incentives in driving the scale-up of clean energy technologies, many of which are now the most cost-effective consumer choice on a life-cycle cost basis.

The Inflation Reduction Act includes roughly \$60 billion in incentives nationwide for domestic manufacturing across the clean energy supply chain. Companies around the world are seeking to harness these incentives to expand or establish their clean technology manufacturing facilities in the United States, and the State has a vital role to play in ensuring that as much of this economic growth, job creation, and prosperity comes to Oregon communities as possible. The 2023 Legislature's "Oregon CHIPS Act" is a strong example of recent legislative action to harness federal funding to promote local industries and economic vitality.

MCAT supports the Clean Technology Leadership bill (HB 4112) with the -3 amendment including its key solutions:

- ✓ **Incentives:** Creates a \$20M Opportunity Fund within Business Oregon to support companies in establishing, retooling, or expanding clean energy technology manufacturing facilities in Oregon. These funds will increase Oregon's competitiveness in securing roughly 40 times that amount in federal incentives.
- ✓ **Procurement:** Directs the Department of Administrative Services to develop a statewide policy for evaluating and procuring zero-emission technologies that promote in-state clean tech manufacturing and job creation.
- ✓ **Task Force:** Establishes a statewide advisory council to support public-private partnership and identify additional strategic policy mechanisms and tools for Oregon to attract, grow and sustain clean energy technology companies.

HB 4112 will help Oregon to secure upwards of \$768 million in federal investments from the Inflation Reduction Act for clean energy technologies like heat pumps, solar panels, and electric vehicles, which are in rapidly increasing demand. The bill will help Oregon to attract new clean energy manufacturing and support companies in Oregon, which will drive sustained economic growth, create family-wage jobs, jumpstart new local businesses, improve climate preparedness, address supply chain constraints, and ensure affordable access to clean energy technologies.



For these reasons and other reasons, I strongly urge you to support HB 4112 and the -3 amendment. Thank you for your time.

MCAT Steering Committee

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