



March 19, 2025

Chair Lively  
House Committee on Climate, Energy, and Environment  
Oregon State Capitol  
Salem, OR 97301

**Re: HB 2063 - Support**

Chair Lively and Members of the Committee,

Climate Solutions writes in strong support of HB 2063. Climate Solutions is a regional non-profit working to accelerate clean energy solutions to the climate crisis.

Agrivoltaics is a promising systems approach that combines growing crops and producing solar energy on the same land. 85% of global water consumption is used for irrigation, and over one-third of all greenhouse gases are attributed to agriculture. Several crops, including lettuces and grasses, actually produce better with the shading of solar panels. Agrivoltaics also reduces agricultural water consumption and provides new renewable energy resources.

Researchers at Oregon State University have been conducting field studies on agrivoltaics for several years and now operate a five acre pilot project to investigate different models for agrivoltaics. Their research has identified solutions to the intertwined issues of long-term sustainable farming, energy production, and water conservation.

However, there are a number of obstacles to expanding and scaling agrivoltaics in Oregon. Our land use laws were not designed for this type of dual use. HB 2063 will help catalyze a conversation about agrivoltaics by creating a statewide task force. Led by the Department of Land Conservation and Development, and with input from agricultural and renewable energy leaders, this task force is a crucial first step toward expanding agrivoltaics in Oregon.

We urge you to support HB 2063. Thank you for your consideration of these comments.

Sincerely,

*Joshua Basofin*

Joshua Basofin  
Clean Energy Program Director  
Climate Solutions