

## BUILDINGS AND CARBON EMISSIONS

As we move toward a carbon-free future, our built environment needs to reflect our community's environmental goals. Once we understand how our buildings emit carbon, we can work toward changing our buildings to be more sustainable, and push policies to support our goals.





## HOW DO BUILDINGS EMIT CARBON?

From construction to demolition, carbon dominates our buildings.
Sectors like the real estate and energy industry have created systems that require carbon for buildings to be built, maintained, and demolished.

HOW CAN WE CHANGE THE AMOUNT OF CARBON A BUILDING NEEDS?

We can reduce emissions created by our buildings by using more sustainable materials during construction and using more energy-efficient products during operation.



HOW CAN POLICY HELP REDUCE BUILDING EMISSIONS?

Policies determine where and how our buildings are constructed, how our buildings use energy, and how that energy is produced. Climate policies can push our buildings toward sustainability.