

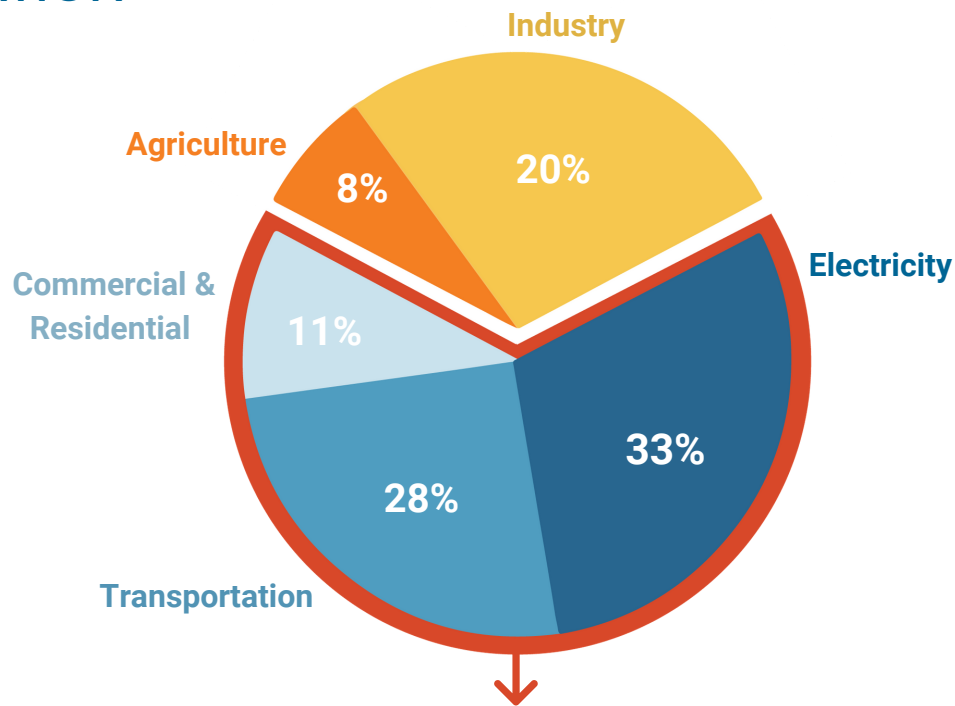
Utah Clean Energy is recognized as Utah’s leading expert public interest organization successfully pioneering clean energy policies and programs that continue to reshape Utah’s energy system to be healthy and resilient.

Since 2001, we have successfully worked to decarbonize our electricity system. The next step in this transformation is the “Beneficial Electrification” of our homes, buildings, and transportation!

## BENEFICIAL ELECTRIFICATION IS A CRITICAL NEXT STEP

Switching to 100% clean electricity eliminates 33% of our nation’s greenhouse gas emissions.

But when we transition our homes, buildings, and transportation to be powered by that clean electricity, we up the ante with the potential to **eliminate over 70% of our nation’s greenhouse gas emissions!** Beneficial Electrification is an opportunity to dramatically reduce emissions by tackling the biggest sources of emissions.



Potential for 70% emission reduction!



80% of the emissions of the 20 top emitters actually come from just four sectors - transportation, power generation, buildings and manufacturing. So, four basic policy goals. One, zero emission electricity. Two, zero net energy buildings. Three, zero carbon transportation. And four, zero waste manufacturing. And so, that is my approach. Focus on the 20 biggest countries, focus on the four biggest sectors, and focus on the four key policies that will change those four key sectors in those key 20 countries and you tip the world.

-Pulitzer-prize winning New York Times Columnist, Thomas Friedman speaking at the launch of the Utah Climate and Clean Air Compact