



Conservation Colorado

Conservation Colorado and Our Energy Future

Presented by Pete Maysmith

Our Mission

Our mission is to protect Colorado's environment and quality of life by mobilizing people and electing conservation-minded policymakers.

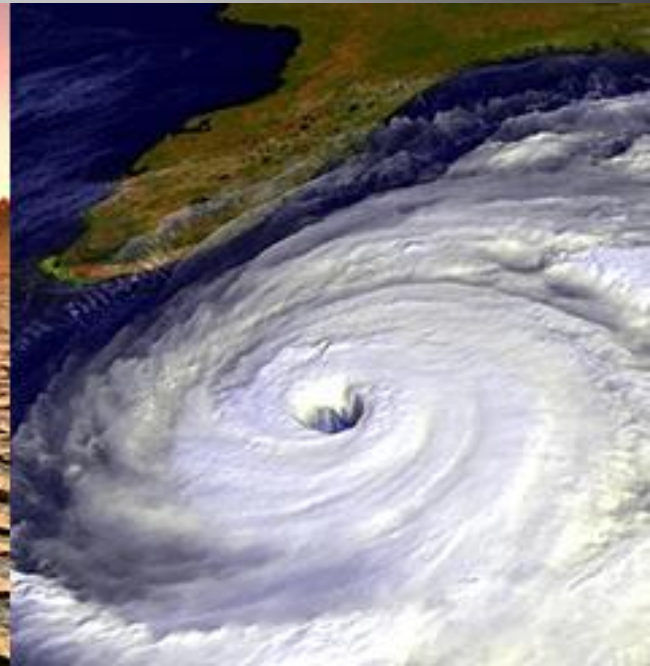


Our Work

- We have ensured that more than three million acres of wilderness will stay forever wild.
- We have set a statewide renewable energy standard, then increased it to 30% and made it one of the strongest in the nation.
- We have played a role in passing more than 130 different conservation bills at the state legislature in the past decade on a host of environmental issues.
- We have elected pro-conservation candidates and continue to hold our elected officials accountable in the State Legislature, Governor's Office, and local government councils and county commissions.

The Problem

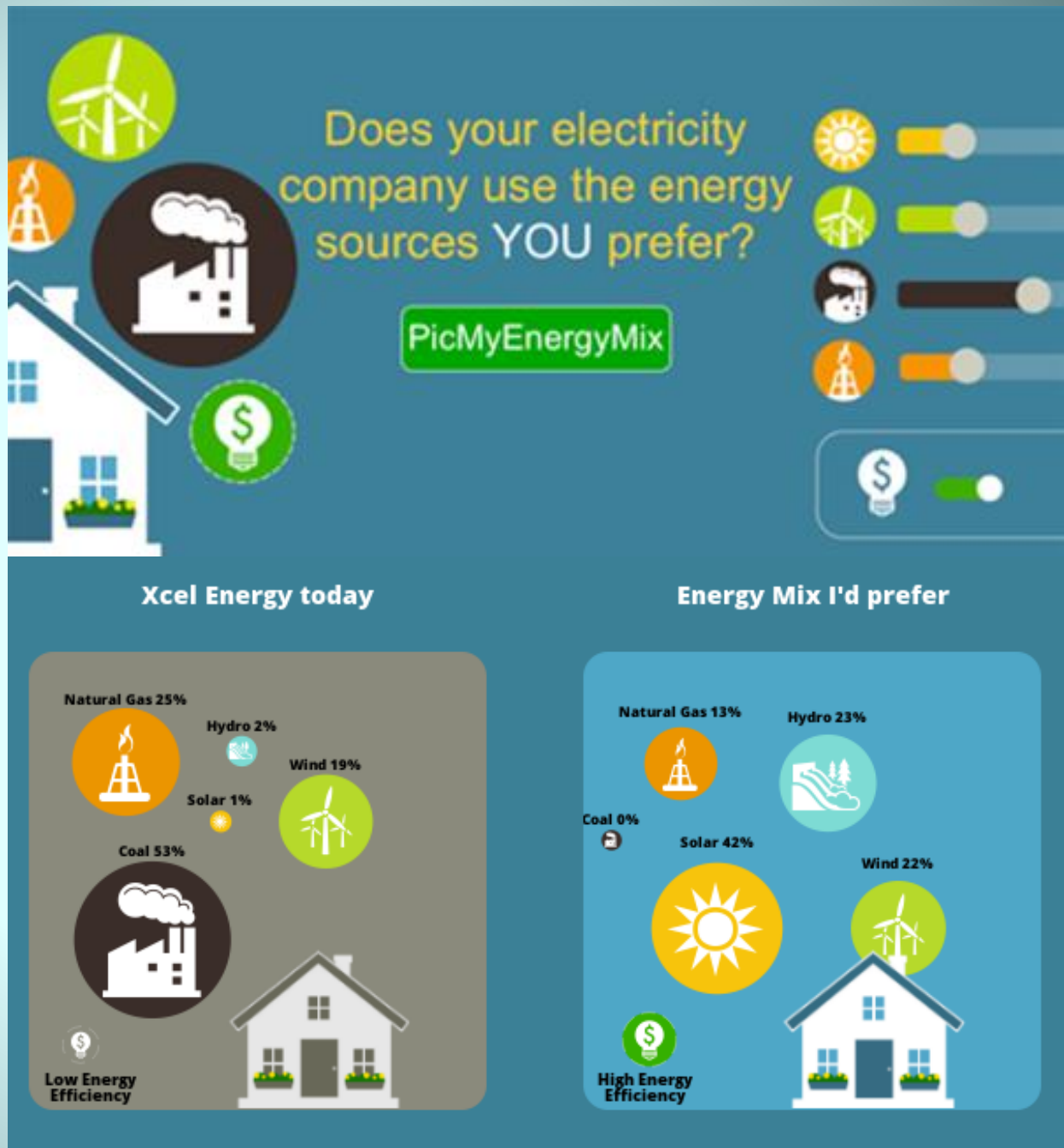
- Colorado, the nation, and the world are facing the dire reality that climate change is having real and devastating impacts on our planet.
- Following years of prolonged drought and catastrophic forest fires, the state experienced epic flooding and has seen unpredictable snowfall.
- Coloradans are eyewitnesses to the very real impacts of climate change.



The Solution

Our vision includes a goal of 100% renewable energy by 2050.

- The good news is that we can win the fight against climate change by taking aggressive action to change the way we produce and use energy.



The Current State of Colorado

The state's energy mix is roughly as follows:

Coal: 61%

Gas: 20%

Renewables: 19% (wind, solar and hydro)

Xcel's 2015 energy mix was roughly:

Coal: 53%

Gas: 23.5%

Wind: 19.3%

Hydro + solar + biomass = 3.4%

Colorado boasts over 25,000 jobs in the cleantech sector today.

Methane

- the Center for Methane Emissions Solutions conducted a poll of large and small oil/gas companies and suppliers in late 2015/early 2016. The study produced the following highlights:
 - 66% of methane leaks were fixed in a few days
 - 30% were fixed on the spot
 - 7/10 said the regulation's benefits outweigh the costs



- Renewable energy standards: IOUs - **30% by 2020**. Xcel is ahead of schedule and set to exceed that standard.
- Tristate - **20% by 2020**. Tristate has met that standard through 2022 despite the fact they said it would cost them "billions" to meet when SB 252 was up for debate.
- Municipal utilities - **10% by 2020**.





Questions?