

Good afternoon Madame Vice Chair & Committee

My name is Scott Denning. I'm an Atmospheric Scientist and have served as a **Professor at CSU for almost 30 years.**

I urge you to support HB25-1277.

POLLUTANTS RELEASED BY COMBUSTION OF PETROLEUM-BASED FUEL PRODUCTS ITEMIZED IN THE BILL INCLUDE:

Carbon dioxide, carbon monoxide, volatile organic carbon, particulate matter, and other hazardous substances.

Some of these substances are flat-out POISONOUS & regulated as pollutants. Others are less directly toxic but known to be extremely HARMFUL.

THE MAIN PRODUCT OF BURNED CARBON IS CO₂ WHICH TRAPS HEAT, WARMS CLIMATE, and CAUSES EXTREME WEATHER LIKE DROUGHT, FIRE, & FLOODS.

BURNING PETROLEUM-BASED FUEL ALSO RELEASES:

Nitrogen oxides ("burned air") in which oxygen and nitrogen gases from intake air react chemically to form gases and volatile organic carbon ("unburned fuel") which cause. These gases cause respiratory and heart disease and are associated with cancer.

The combination of Nox and VOCs REACT WITH OXYGEN in the presence of sunlight to FORM ground-level O₃ (a secondary pollutant). Ground-level ozone is a severe irritant that causes asthma and respiratory distress and crop losses.

Microscopic DUST PARTICLES released by burning petroleum-based fuels lodge in our bodies & cause disease. Some PM_{2.5} is released as SOOT from incompletely-burned fuel. PM_{2.5} can also be formed in air from gases in the presence of ground-level O₃.

HAZARDOUS AIR POLLUTANTS emitted by burning petroleum-based fuel also include benzene and other toxic gases.

Finally, GHG heating and also CAUSES air pollution — I'm happy to take Q's about this.

GHG-driven heating causes wildfires. Wildfire SMOKE is a major cause of particulate pollution.

Summer wildfire smoke in Colorado is dramatically more common due to GHG heating. Gases in wildfire smoke also contribute to high levels of ground-level ozone.

Finally, hot summer weather accelerates the chemical reactions that produce secondary pollutants like ground-level ozone.

My own mother died of COPD during the High Park Fire in 2012. She was killed by GHG-caused global heating.

Please support HB25-1277.

THANK YOU VERY MUCH

House Energy & Environment

03/06/2025 01:30 PM

HB25-1277 Increasing Transparency Impact of Fuel Products

Typed Text of Testimony Submitted

Name, Position, Representing	Typed Text of Testimony
Claudia McGuire For Third Act Colorado	<p>I am waiting to urge you to vote yes on HB1277. In my opinion climate change is the most existential threat of our time. As consumers we deserve to be well informed about the consequences of burning fossil fuels. Warning labels will help in the informing of the public. (Remember cigarette warning labeling?)</p> <p>I, like many people, started to suffer from asthma due to pollution from fossil fuels and as we know, Colorado's air quality ranking is not good. I'm doing what I can to help but you are the leaders of our state and I'm counting on you to do the right thing and vote yes on HB1277. Thank you</p>
Leslie Glustrom For Clean Energy Action	<p>Dear Members of the House Energy and Environment Committee,</p> <p>I urge you to vote "Yes" on HB25-1277 related to the labeling of carbon-based fuel products.</p> <p>As the climate crisis unfolds before us virtually every week, this is a small step that can help ensure consumers have the information they need to understand the consequences of purchasing and burning carbon-based fuels.</p> <p>Labeling of tobacco products has been a key step in reducing tobacco use and its attendant health problems; we should do something similar for the only planet we know of that sustains life.</p> <p>As they say, "There is no Planet B...."</p> <p>Please vote "Yes" on HB25-1177.</p> <p>Thank you for your service to our state and country!</p> <p>Leslie Glustrom For Clean Energy Action</p>
Kevin Mullan	Dear committee members,

<p>For themselves</p>	<p>My name is Kevin Mullan, and I am writing as a resident of Broomfield, urging you to vote yes on HB 1277.</p> <p>The use of fossil fuels increases air pollution and releases greenhouse gases, which exacerbate climate change and harm Coloradans. As consumers, we deserve to be well-informed about the consequences of burning petroleum products. Pollution from fossil fuels is not only causing the climate crisis, but also a public health one for all Coloradans.</p> <p>The majority of greenhouse gas emissions and ozone precursor emissions in Colorado come from the production and use of petroleum products, natural gas, and other hydrocarbons for fuel. This pollution has serious consequences, including contributing to climate change and causing significant health problems like asthma, cancer, heart disease, and premature death. Air pollution from fossil fuels is particularly harmful to low-income and BIPOC communities, which already face higher levels of environmental vulnerability. Additionally, while Colorado law requires significant reductions in greenhouse gas emissions, we are not on track to meet those requirements without additional action.</p> <p>Fossil fuel companies spend billions in greenwashing to convince the general public that there is no real harm in continuing to burn fossil fuels. This bill will be an important step in leveling the information playing field.</p> <p>Some may ask if a simple label will really make a difference in reducing consumption. The evidence shows that warning labels can indeed lead to significant change. For example, the success of cigarette warning labels has been well documented. California's Prop 65 labels have successfully encouraged companies to reduce the use of toxic chemicals in their products. Providing consumers with information about the environmental impact of burning fossil fuels, right at the point of purchase, will encourage them to consider alternatives and reduce their consumption when possible. Though switching to alternatives like an electric vehicle won't be an immediate option for most consumers, it will likely encourage individuals to consider public transit or cycling when appropriate for them while also keeping the environmental and health issues created by burning fossil fuels front of mind when it comes to larger purchases in the future. Speaking personally, after truly understanding the environmental impacts of all the small trips I took with my car, I opted to bike for small errands instead. I believe these labels will encourage more Coloradans to do the same.</p> <p>As for the cost of this bill, there is no cost to the state, as confirmed by the nonpartisan services for Colorado's legislature in their fiscal note. And the gas retailer community have shown that they do not view these costs as a significant concern to their businesses.</p>
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	<p>Ultimately, this bill provides consumers with the transparency they deserve about the environmental and health impacts of their choices. While I am doing my part personally to reduce my own carbon footprint, we need strong political leadership to create the systemic changes necessary to address this crisis.</p> <p>I am counting on you to take action on this issue, and I urge you to vote yes on HB 1277.</p> <p>Thank you, Kevin Mullan</p>
<p>Kaviya Chidambaram For Sunrise Movement</p>	<p>HB25-1277 Testimony</p> <p>Thank you, Mr. Chair and members of the Committee. My name is Kaviya Chidambaram, I am a student born and raised in Colorado. I am representing the Colorado Springs chapter of the Sunrise movement and am a constituent of Rep Paschal. I am writing to urge you to vote yes on HB 1277. In 2022, the Marshall fires burned through my high school principal's home and the entire neighborhood of the family I dog-sit for. Every day, climate change and the disasters it causes encroach further and further on my hopes for my future. Colorado has the opportunity to lead our nation in environmentalism. As a state, we are far behind where we need to be regarding emissions reductions. Yet every day, I watch ads from fossil fuel companies encouraging us to drill more. To pollute more. To push accountability off just a little more. As a community organizer, it is incredibly difficult to make sure the people in my community have access to accurate information when petroleum companies spend millions of dollars greenwashing. But today, you have the opportunity to help change that. HB25-1277 offers consumers access to the information we deserve in order to inform our choices. It is one step that will help us think more critically about how we can reach our emission reduction targets. For the youth who will bear the burden of your choices. I urge you to vote yes on HB25-1277.</p> <p>Thank you.</p>
<p>Sophia Zhang For themselves</p>	<p>Dear Committee Members,</p> <p>As a high school student, I grew up in a time of palm oil awareness organizing and remember hearing about the idea to mandate labeling products with palm oil. I was so concerned about the detrimental environmental impacts of widespread and aggressive palm oil use, I wished that such labeling was mandated to increase transparency about the impact, and so that I wouldn't need to spend 5 minutes looking at the ingredients label of every product I wished to buy.</p>

	<p>My childhood experiences make me strongly in favor of HB25-1277, Increasing Transparency Impact of Fuel Products, because it addresses exactly what shaped my childhood life, hoping that I could do something to mitigate the harmful impacts of palm oil (but this time it's with fuel products). This bill matters a lot to me in raising awareness in our community about the sheer impact fuel products have and how common they are in our everyday lives, pushing us to make more conscious and well-informed decisions. I know that this bill will create much positive impact for years to come and that it's necessary for the advancement of our community.</p> <p>Thank you, Sophia</p>
<p>Glenn Fieldman For themselves</p>	<p>Fossil fuel companies would prefer that consumers didn't realize the health and climate impacts of their products, and have spent billions of dollars to keep people in the dark. Very few of my students (I am a recently retired professor of environmental studies) knew that each gallon of gasoline burned in a car or truck engine produces 19.6 pounds of the greenhouse gas carbon dioxide. And most people are not aware of the vast range of health consequences they may incur from exposure to combustion byproducts. HB25-1277 will help to change that by requiring retailers to label their products at the point of sale and provide consumers with this essential information. I am writing to urge this Committee to support it and pass it on to the whole House for a vote.</p> <p>Colorado is experiencing climate change impacts: wildfires are destroying homes and businesses and damaging beloved places like Glenwood Canyon. We are breathing hazardous wildfire smoke for days, even weeks at a time, and experiencing 90 degree days well into October, while farmers struggle with erratic weather. Many young people, including my own god-daughter, are wondering whether they should have children, knowing that climate impacts are going to get worse as long as we continue to burn fossil fuels. Despite its efforts, Colorado isn't on track to meet its emissions reduction goals.</p> <p>Consumers have the right to make informed choices, and the success of California's Proposition 65, a bill that requires the labeling of hazardous products, shows that providing information about a product can have an impact on consumer behavior. Once someone knows that burning a gallon of gas in their car emits almost 20 pounds of carbon dioxide, or that raw methane is a greenhouse gas 80 times more powerful than CO2, that awareness persists.</p> <p>This bill will impose no cost to the state and only minimal cost to retailers. Please support it!</p>

<p>Jeany Rush Against themselves</p>	<p>TO: HOUSE ENERGY & ENVIRONMENT COMMITTEE RE: HB25-1277 Increasing Transparency Impact of Fuel Products 3-6-25 Sponsors: Bacon, Joseph, Cutter FROM: Jeany Rush, Colorado Springs Constituent VOTE: NO NO First: CO2 is not a greenhouse pollutant gas. It is plant food, and we are already at dangerously low levels. Decreasing too much more will cause death for humans and plants. That is real science. The premises you all are operating on when it comes to climate, emissions, and the real truth about co2 is destroying our statewide energy policies, our economy, and worse will be putting us into vulnerable positions beyond belief. Not are why over the rails with mandates for color and font coding on your required labeling, you are managing us to total death. This state, must first properly learn, and promote the real energy issues. As you make a villain of CO2, etc. you want to allow it into carbon pipelines, which will render it hundreds of times more dangerous than even gas pipelines. You all are totally ignoring, not disclosing the truth about the energy policies you are embracing, and shoving down our throats. The TRUTH MUST COME OUT, AND IT WILL MAKE THIS BODY COMPLICIT IN CRIMES AGAINST THE PEOPLE OF THIS STATE. PLEASE STOP THIS INSANITY.</p>
<p>Marty Pool Amend City of Durango</p>	<p>Madam Chair and Committee Members, My name is Marty Pool and I am the Sustainability Manager for the City of Durango. Thank you for the opportunity to speak today on behalf of the Durango community. The spirit of HB25-1277 aligns with our community’s adopted sustainability goals and plan. However, as the bill currently stands, there are concerns about how effectively it will accomplish its intended goal of informing consumers about the impacts of fuel choices and purchases. In today’s cultural and political landscape, messaging must be carefully crafted. The harsh reality is that the exact same message can land very differently when applied in different contexts and to different audiences. In an effort to improve this bill to be as effective as possible, I urge you to consider the following: 1) Replace the term “greenhouse gasses” with “emissions”. This minor change will greatly soften the political stigma of the labeling while still speaking directly and truthfully to the issue. This simple change is not a concession, it is about using the</p>

	<p>language that will reach a wider audience by shedding what is, like or not, a politically charged term.</p> <p>2) Limit the labeling to products and contexts that focus on the highest sources of fuel emissions, and where consumers actually have a chance to consider purchasing alternatives. Placing the labels on things such as pocket lighters, camping fuel canisters, and even barbeque propane tanks simply opens up the labeling to distracting skepticism and criticism from consumers. Yes, a camping stove or home grill emits emissions, but are these really the highest source of concern? And what alternative options do consumers really have for these products? In reality, vehicle fuel pumps are by far the most impactful and important location for these labels. Please review and consider the most reasonable and impactful application for these labels.</p> <p>This bill has an important opportunity to inform consumers about the impacts of their choices, but only if carefully implemented.</p> <p>Sincerely, Marty Pool Sustainability Manager, City of Durango</p>
<p>Erik Johnson For themselves</p>	<p>Support HB25-1277 Fuel Product Labeling</p> <p>Senator Sheldon Whitehouse has been a regular truth-teller about the fossil fuel industry. He reminds us today in the Guardian that fossil interests funded the Trump campaign with \$96 million and spent another \$243 million lobbying Congress, to promote disinformation on oil and gas.</p> <p>Meanwhile here in Colorado we have a chance to provide real information to our consumers on the effects of their fuel purchases. This is pure information – not regulation. Consumers then have the choice to continue their fossil fuel purchases or perhaps reduce them over time.</p> <p>I am regularly affected by poor air quality. My adult children, born and raised in Colorado, are considering moving to other locations for better air and stronger climate action.</p> <p>Please continue Colorado’s environmental leadership and support the Fuel Product Labeling bill.</p>
<p>DAVID Rau Against themselves</p>	<p>This is a ridiculous notion to require such a decal. It will have no educational value and would create an unnecessary burden on retailers and cost to consumers. We all know about liquid fuels and this is an attempt to shame consumers into stopping use of liquid fuels. Most people are not in a position to abandon their liquid-fueled vehicle from a financial and practical standpoint. I drive an EV, but travel on the Front</p>

	<p>Range. An EV would not be practical in many parts of Colorado. How many charging stations are there in North Park? The transition is happening organically.</p> <p>In addition, there would be a cost-impact to government to monitor and enforce this silly program.</p> <p>Liquid fuel taxes fund Colorado's transportation infrastructure and State Patrol as well as other important environmental programs such as Colorado's PFAS take back and water mitigation program; Petroleum Cleanup and Redevelopment Fund which turns old gas stations into parks, housing and other community forward projects; inputting EV charging at essentially every new station in non attainment areas to name a few. Since I practice environmental engineering, I am very familiar with many of these programs.</p> <p>This bill needs to be killed!</p> <p>Sincerely, David M. Rau, PE</p>
<p>Jim Wallace Against Wallace oil Company</p>	<p>Wallace Oil Company is a second generation petroleum marketer founded in 1962, serving south eastern Colorado with gasoline, diesel, propane and lube oils. We serve mainly an agricultural base of farmers and ranchers with as well as small towns throughout the Arkansas Valley.</p> <p>I am a past president of Thea Colorado Wyoming Petroleum Marketers Association and am proud of the relationship we have with the state of Colorado and Division of Oil and Public Safety.</p> <p>I'm my area of the state which is not in a non attainment air quality zone, the primary source of heating and transportation for a lot of families is propane, gasoline and diesel fuel. The bill would require me to put a sticker that says that the energy that my customers use for their livelihood and use to keep their kids warm at night and keep livestock from freezing is something they should be ashamed of.</p> <p>I have no interest in being fined 20k dollars because I don't have a sticker on a fuel tank or my pumps at our gas stations. I think it's pretty bad that after everything the Association has done for Colorado, that my company and my fellow marketers are being attacked.</p> <p>If you want to have a bill about transparency then let's not have a one sided conversation. Let's talk about how roads get funded, and how they actually support the small communities outside the Denver metro area.</p>

	<p>Respectfully, JimWallace Wallace Oil Company</p>
<p>Noah Shurz For themselves</p>	<p>Dear Energy and Environment Committee,</p> <p>My name is Noah Shurz, and I am a senior at East High School, just down the street. Since elementary school, I have been taught about the effects of climate change, the causes of climate change, misinformation, and how it all fits into our world. I have had the opportunity to testify and talk about many bills relating to the climate.</p> <p>However, since a deal between oil companies and some climate groups, public discussion surrounding climate change has dropped. HB25-1277 would bring back public discussion and education. HB25-1277 would be like California’s Prop 65 warnings, which allow for everyone to see that climate change is at the forefront of the state of Colorado’s mind.</p> <p>In a year with a small budget for additional spending, a lack of huge spending makes this a common-sense bill to pass. Not reminding people about ozone kills, the brown cloud killed—we will not go back. The requirements are not cumbersome to sellers of fuels. In a time of Trump-era rollbacks of our most basic requirements, make the right decision and pass HB25-1277.</p> <p>Thank you, Noah Shurz</p>
<p>Braeden Miguel For Colorado Young Democrats</p>	<p>Hello House Energy and Environment Committee,</p> <p>My name is Braeden Miguel and I am on the executive board of the Colorado Young Dems and a member of our Policy Committee. We have voted to endorse HB25-1277 and believe it to be a helpful and easy way to increase awareness about the effects of fuels. Global warming and climate tipping points is possibly one of the most existential threats to the world, our country, and life as we know it. Young people more and more understand this and have worries about the direction people are leading this country. We believe that labeling of products will provide information and an introduction to these topics to people new to the issue. We also believe that these labels will act as a reminder to people to consume less and push for better solutions at the state level. Having grown up in Colorado and lived here for 2+ decades you can feel the debilitating heat and see the extreme weather events that did not use to be here. It is an economic, environmental, and moral imperative that we move forward solutions that help us meet the challenge of environmental</p>

	<p>pollution and our planet warming. For future benefits and the minimal cost for fuel providers to fulfill the labeling requirements is why we as an organization are signing on to support and endorse bill HB25-1277. Our organization has over 170 young leaders as members(16-35) and help represent over 15 counties in Colorado. We hope the committee votes in support of the bill and alongside the priorities of youth voters!</p>
Lexi Stewart For themselves	<p>This bill is important to me because I want to raise awareness about how bad these products are in the atmosphere. While people are aware of these problems it feels more directly correlated with a label. People are less inclined to buy these products if they know what is in them.</p>
Miranda Baker For themselves	<p>This bill is highly beneficial for consumers to make informed choices and for companies to be held accountable, leading to safer products.</p>
Muriel Soutiere For themselves	<p>Passing this bill is important to me because labeling works. Informing the public that some products they're using are dangerous and using fossil fuels with hopefully help lower the amount they are used. I am in a club working against climate change and this is a small and easy society to make that will have many benefits.</p>
Cora Vernon For themselves	<p>This bill is important to me because it is critically important for people to be educated on the effects of burning fuels. Without an informed community, we are at risk of endangering our environment even further. This bill matters because people need to know the impacts that they have on the environment.</p>
Sarah Zhou For themselves	<p>This bill has the potential to greatly increase public awareness and allows consumers to know the impact of what they're buying.</p>
Meghan Ogilvie For themselves	<p>dear committee members,</p> <p>this bill is super important- a good democracy is a result of informed citizens. do your part and pass this bill so that citizens can be aware of how their consumption affects the earth.</p> <p>Thank you!</p> <p>Meghan O.</p> <p>11th grade at fairview high</p>

<p>Rebecca Frankel</p> <p>For themselves</p>	<p>We need to pass this bill because the amount of fossil fuels they are being burned daily are negatively affecting our planet and if we not stop them now then my future will be harmed. This bill will help spread awareness about the damage that petrol has on our planet. Nicotine products have labels on them to show what negative effects they have and those labels have helped many people be aware and also limit cancers related to nicotine. We need this with fuel and petroleum products so that I can have a livable future.</p>
<p>Rio Doetsch</p> <p>For themselves</p>	<p>We need to pass this bill because the amount of fossil fuels burning is very quickly altering the planet negatively. Additionally, this will change my life and all other young people coming into this world. The bill will spread awareness about fossil fuels which will help even more people get involved and help limit the amount of fossil fuels burned.</p>
<p>Lynn Mahan</p> <p>For themselves</p>	<p>Hello Committee members,</p> <p>My name is Lynn Mahan. I am a student at Fairview High School. I believe the usage and burning of fossil fuels as a source of energy is a huge problem, especially with our current president. I think providing warning labels could be extremely helpful by reminding users of the actual consequences.</p> <p>Thank you very much!</p>
<p>Addison Roy</p> <p>For themselves</p>	<p>Dear committee members,</p> <p>We need to pass this bill because fossil fuels will have a negative impact on my future. This bill will help us gain support for stopping fossil fuels which is crucial to putting a stop or at least slowing down the climate crisis. Myself along with all my peers want a promising future and this bill will help get us there.</p>
<p>Raquel Bickford</p> <p>For themselves</p>	<p>This bill is important because fossil fuels are being used at extremely high rates and it has had many negative impacts on our environment. This bill spreads awareness about the high uses of fossil fuels. The more people know about it, the more people can help solve the problem. It's important to acknowledge fossil fuels not just for ourselves, but for all future generations to come. The state of our planet is only worsening. This is a step in the right direction to preserve the Earth and help cut down on fossil fuel use.</p>
<p>Emma Weber</p> <p>For themselves</p>	<p>Dear Committee Members,</p> <p>I am writing in support of this bill because it is critical to increase public awareness about the consequences of burning petroleum products. By informing consumer choices, we can reduce pollution, and lessen the burden for those impacted the most. I am a high school student and it is very important to me that we take whatever steps we can to increase sustainability in Colorado to improve the livelihood of my generation and limit the consequences of the climate crisis.</p>

	<p>I urge you to vote for HB1277. Thank you for considering young peoples' perspectives on this issue.</p> <p>Sincerely, Emma Weber</p>
<p>Tluang Thluai For themselves</p>	<p>Dear community members, I wholeheartedly believe that citizens should be informed about the dangers and effects of fossil fuels. I believe that if people know, they would be more reluctant and go towards renewable energy that doesn't harm the planet.</p>
<p>Molly Weber For themselves</p>	<p>Dear Committee Members,</p> <p>My name is Molly, and I am a high school student in Boulder. I am in support of this bill because I believe it's essential that we are educating the public around the immense negative effects of fossil fuels.</p> <p>The climate crisis is such an important issue to especially my generation, and making sure people know that fossil fuels and their companies are at the root of the problem, not individuals, is essential to making change. The extent to which fossil fuels damage public health and the climate was not clear to me until I joined a climate movement, Sunrise Movement, and went out of my way to learn more about climate change. There should be straightforward, widely seen information on fossil fuels so that fossil fuel companies can not get away with all the damage they are causing.</p> <p>Thank you for your consideration, Molly Weber</p>
<p>Eliza Fry For themselves</p>	<p>Please please please put labels!!! It helps protect generations like mine and it helps spread education on the climate crisis!!</p>