From:	tom quintal
To:	JWMNR Exhibits
Subject:	SB-1530 Opposition
Date:	Tuesday, February 18, 2020 1:16:03 PM

Please except my testimony for SB-1530 Opposition: Kill this bill or allow a public vote on SB-1530 to be fair to Oregon citizens.

Oregon offers a net off set to greenhouse gas because of our extensive forest on state and federal lands.

Our green state eliminates carbon and produces Oxygen so Cap and Trade will have zero effect on reducing carbon emissions.

Tom Quintal

1718 Sonya Dr. SE

Salem, Oregon.

Dear Committee Members,

I am asking that you oppose SB1530, SB1530A & all other related Carbon Tax bills, aka, "Cap & Invest". Thousands upon thousands of Oregonians oppose this bill & that number of opponents is growing exponentially day by day. If this bill is so wonderful then put it up to a vote by the citizens of Oregon.

Oregon "carbon footprint" contributes 0.14% to the world's carbon dioxide. This is the same as saying 1.4 cents for every \$1000.00. The number is minuscule.

After researching, reading, discussing & attending hearings, this bill can be considered nothing but a poorly crafted bill needing well over 200 pages of amendments & changes, or more than the number of pages of the original bill.

Any bill that limits transparency of records concerning carbon credit buyers/investors is an offense to fair-minded Oregonians. Yes, we know about this. Oregon is being sold out to the highest bidder. International foreign investors & countries will buy up the carbon credits, hold them & resell to smaller companies in Oregon at an increased cost. Yes, we know about this. Are the profits from reselling carbon credits still exempt from Oregon Capital Gains taxes? Yes, we know about that one, too. Just these two "issues" should be enough to throw these bills in the nearest trash can.

Addressing the problem with increased cost for EVERYTHING petroleumrelated will place undue financial hardship to all Oregonians, especially seniors & those eking out a living.

From:	Carolyn Webb
To:	JWMNR Exhibits
Subject:	No
Date:	Monday, February 17, 2020 10:03:03 PM

Please vote no on 1530. I think this would only help a tiny bit on any climate change. It would cost many jobs in Oregon and make everything including groceries, utilities and anything transported on the roads cost more.

From:	Bob Hart
To:	JWMNR Exhibits
Subject:	SB1530A
Date:	Monday, February 17, 2020 7:21:44 PM

#### Dear Senators and Representatives,

I am opposed to this bill in the strongest terms possible. This bill should be referred to the voters as it is such an impactive policy that everyone in the state will be affected. The statements from the Governor that the Bill is too complex for the people to understand it enough to make an informed decision is offensive and has an elitist attitude. I understnad this Bill is complex as is climate change. This Bill is constantly changing making comments impossible to be directed to what ever version the bill is in for the limited time until the next amendment is made. Referring the Bill to the people for a vote would at least force the Bill into a final form so that it can be understood and a rational decision made. As it is now, it's like trying to nail down jello. Second, there has not been a study done on the cost of this program. From various sources it has been estimated that this could exceed 21 million dollars in just the fiscal part of the bill the first year. Many of the costs like personnel costs are calculated at an entry level with the rest of the analysis stating that typical hiring is at a much higher level. Thus the fiscal costs are a range of costs that are likely higher than the estimate shows. The actual total cost however, could be in the hundreds of millions of dollars and this is not available to make a decision if the program is cost effective. It is not acceptable to adopt a bill and have no idea how much it costs. In the 1530A version, the specific carve outs to help eastern Oregon will not help the southern rural counties. I am especially angered that the Coos and Curry County delay exemptions were made for Senator Roblan who is a sponsor of the bill. This smacks of cronyism. Additionally, the special interest exemption for aviation fuel, watercraft and railroads tells me that this bill has been compromised by big money interests. Lastly, I find it dishonest to remove the provision that the utility companies can past the costs onto consumers making people think that they will not have rate increases as a result of this Bill knowing full well that this provision is in other bills. I urge you to vote against this bill. Robert Hart

Rogue River

#### Joint Committee On Ways and Means Subcommittee On Natural Resources

#### Committee members

SB 1530 with respect, there is no climate crisis, no amount of money will alter or change our climate. Nothing we do in Oregon will make a difference, other than take money from the least of Oregonians that can afford increases in goods and services. Climate Change has been happening since the dawn of time, CO2 is the breath of life.

#### SB 1579

I live in the Bohemia Mining District,, have many friends that are miners, they have been through the mill with fee and permit increases and the removal of waters that they could ply their trade.

It appears to me that this increase is just another attempt to 'keep it in the ground' and take Oregon out of being able to use our Natural Resources for our good.

Please send this bill to the scrap heap!

Raises Geology and Mineral Industries fees from 12.5% to 42% and authorizes rulemaking. Increases drill permits up to 400% and renewal fees up to 550%. Adds a seismic program permit for \$2,000, which seems to defeat the need for seismic information if that's the only purpose of the drill.

Bob Sowdon Cottage Grove

From:	<u>ech</u>
To:	JWMNR Exhibits
Cc:	Earl Hixson
Subject:	SB 1530 public testimony
Date:	Monday, February 17, 2020 6:56:39 PM

Members of the Natural Resources committee,

I urge you to oppose SB 1530. A far less intrusive and disruptive mechanism existed in the past to reduce energy usage. The Oregon Residential Energy Tax Credit (RETC) program ended December 31, 2017. Nearly 600,000 Oregonians participated in the program since 1977, thereby reducing emissions. Why not re-instate the RETC and encourage Oregonians to save energy through voluntary participation?

SB 1530 creates needless complexity and will hamper Oregon's economic growth. Emissions have been declining in the United States, despite a growing population. Mandating emissions targets will increase costs for everyone in Oregon. The impacts will be felt beyond the gasoline tax and utility bill increases. Anything that takes energy or requires transportation will cost more. Want to buy something from the store? A truck had to bring that item to the store. SB 1530 would increase the fuel costs for the truck by about 25%. Every item on the shelf will cost more if SB 1530 becomes law. Even if Oregon could drive its carbon emissions to zero, the net impact on global temperature would be insignificant. Why upend Oregon's economy for no benefit?

The legislative sleight of hand being used to advance SB 1530 damages the integrity of Oregon's lawmaking process. Adding a 177 page amendment and allowing lawmakers less than 24 hours to read it will not engender support for the bill. Considering such a lengthy and impactful bill during the short session is a recipe for disaster. Shouldn't a bill that drastically effects the Oregon economy receive thorough scrutiny? Finally, the bill contains an emergency clause when it is plain that no emergency exists. When a majority of bills signed into law contain an emergency clause it makes a mockery of the word emergency. The real intent of such clauses is to deny voters the ability to collect signatures and put a law on the ballot before it takes effect. Such a practice shows contempt for the people that legislators represent and it is beneath the dignity of the offices that you hold. Please end the disenfranchising practice of attaching emergency clauses to the majority of bills passed.

Oregon already has an excellent environmental track record. All that is needed is a light touch in the form of incentives to keep the emissions trend moving downward. Please scrap SB 1530 and consider renewing the RETC instead.

Respectfully,

Earl C. Hixson, Ph.D. Portland, OR

Dear committee members,

While you all sit and push through bills like these, most of us Rural Oregonians are home trying our best to make a profit and support our families. We can NOT afford yet another tax on us. Any increase in fuel, electricity or natural gas will make an extreme impact on our livelihoods.

Saying that you will allow a "credit" to low incomes under \$65000 per year is not going to help our day to day expenses. Most at this income level can not afford any increase today, let alone wait for 12-14 months to get a "tax break". This bill will ruin most of Rural Oregon and increase the homeless population.

While in Salem last Thursday I was appalled at the "homeless camp" on the sidewalk to the mall downtown, just blocks from our State Capital. When you pass this bill, are you going to take your money, paid to you by us working Oregonians and help us pay for our homes, food and cost of living? I think not. You will continue to live in your comfortable homes and continue to eat without a worry one.

Stop pushing unrealistic and unsupported "carbon bills" This SB1530 is nothing more then a cash cow to the state to make millions off of selling "credits" to the big corporations and shutting down all of the companies that work hard everyday to make a living.

I'm ashamed to be an Oregonian and to watch how rude Sen Dembrow has been acting at these public hearings. He cuts short those in Opposition but allows those in favor to continue uninterrupted.

Apparently some of the committee needs to be reminded that they are elected officials that are to work for the people who voted them into office.

I will say again, please kill this SB1530 as it has nothing to do with "carbon" goals and all to do with making money for the state

Kim Warfield

Dear Committee Members,

There have been so many emails, messages and phone calls to stop this bill,

So in just a few words, the unintended consequences of a hastily passed bill will come back and bite you. Pet peeve saying, "There is never enough time to do it right the first time, but always time to do over." Make sure what you think will be the amount raised is offset by the loss of all the taxes, fees and endless regulations companies and people will not be paying when they go out of business or leave the state.

Thank you, Marlene Acker, Nehalem, Oregon

Sent from Mail for Windows 10



Uncategorized

## SB 1530

I am against SB 1530! We have a small business in Washington but live here. If this cap and trade goes through we will have to move from this state. It will be to expensive to live in this state. To my understanding if this bill goes through it will also affect many of my family members and Oregonians that are living from pay check to pay check.

> Last modified: 2:53 PM Created: Feb 4, 2020



Sent from Yahoo Mail on Android

tonyframerite
JWMNR Exhibits
SB1530
Friday, February 14, 2020 9:02:47 PM

#### SB 1530

I am against SB 1530! We have a small business in Washington but live here. If this cap and trade goes through we will have to move from this state. It will be to expensive to live in this state. To my understanding if this bill goes through it will also affect many of my family members and Oregonians that are living from pay check to pay check.

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Sent via the Samsung Galaxy S8 Active, an AT&T 5G Evolution capable smartphone

## Joint Committee On Ways and Means Subcommittee On Natural Resources

Membership	
Co-Chair	Senator Kathleen Taylor
Co-Chair	Representative Jeff Reardon
Member	Senator Lew Frederick
Member	Senator Fred Girod
Member	Representative Vikki Breese-Iverson
Member	Representative Cedric Hayden
Member	Representative Paul Holvey
Member	Representative Courtney Neron

#### Honorable Subcommittee Members:

SB 1530A Opposition Based Creating an Inflationary Spiral in Tillamook County

- Whereas SB 1530A Optimistically adds but 27 cents per gallon of gasoline
- Whereas SB 1530A Pessimistically adds 72 cents per gallon of gasoline (Salem statement)
- Whereas Congress is working on a bill adding 25 cents per gallon of gasline for infrastructure
- Results in of combined state and federal gasoline increases per gallon of:
  - Optimistically 52 cents per gasoline gallon in Tillamook County
    - Pessimistically 97 cents per gasoline gallon in Tillamook County

It is reported locally:

- 35 % of our peoples are on fixed incomes
- Over 60 % of our students qualify for reduced school lunches
- 37 % of our families fail to meet qualification for \$250,000 home loans
- Our local worker base is depleted due to worker affodable housing
- Inflationary trends of housing are reported in our local Housing Study

#### I do support legislature that takes aim at carbon reduction today - not just sometime in the future.

#### I oppose SB 1530A with or without further Admendment.

Anecdotally- The Oregon inflationary trend of added labor, materials, supplies, and services brought forth by SB 1530A are not just speculative, but for real in addition to gasoline tax raises. This treanding will also be in addition to Legislative Fiscal costs uavailable at this time.

A.D. "Gus" Meyer

1715 Skyline Drive, Tillamook, OR., 97141-9609 Email: <u>gusmeyer9@gmail.com</u>

This is a tax that the people of Oregon need to vote on. It is not your job to dictate to the public. Do not overstep your bounds, it is wrong.

Karen Harris-Gipson

From:	mileyconsult@wvi.com
To:	JWMNR Exhibits
Subject:	SB 1530 A
Date:	Monday, February 17, 2020 10:12:39 AM

I am writing to ask this committee to PLEASE Consider sending this for a vote to the people of Oregon. If this bill is truly what the majority of Oregonians want then let their voices be heard. Abusing the Emergency Clause to circumvent the right of the people of Oregon to vote on issues that will have significant impact is NOT what we elected you to do. We are not too "ignorant" to understand the bills and you have awoken a sleeping giant in Oregon by utilizing these tactics.

My family has CHOSEN to live in Rural Oregon. We don't want a green minimum wage paying job in a city. Portland & Eugene are not the only areas that should be of concern to you as you were elected to represent Oregon! A beautiful land because of the good stewardship of folks in rural areas that people in the city go to visit. We live, work and recreate in rural Oregon and have paid significant costs to do so as we did during the "Timber War" years. My family was significantly impacted during that time and the promised tourism jobs never came to our communities. But we are a strong people and we have survived. But continuing to tax "Big business" does not impact just them as you would imply, it is passed down to the consumers to bear the costs and we cannot continue to bear the costs of all the taxes being imposed. You are breaking the backbone of this state, and I hope that truly is not your intent.

I am asking you to vote NO on passage of this bill to the full floor. We will remember these times at the next election and like I stated you have awoken a sleeping giant and we will VOTE come election time. We may not be able to stop you from shoving this bill on to the floor and then to the governor but we will retain the right to VOTE at election time.

James Miley

#### Dear Senators.

I a summiting my testimony agaist SB 1530. On February 6th 2020 thousands of Oregonians came to our Stste Capital to rally agaist this job killing bill. I know you heard us, but did you truly hear us? I jave my doubts that you did jear our voices. I say this because the Chairman of this committee Senator Dembrow said during the hearing tgat was held on February 6th said, once it is passed into law, we could put forth a initiative and put it on the ballot. Now let's look at this from a fiscal matter, it can cost thousands dollars just to put forth a ballot measure, and thousands of hours. It can take hundreds man of hours for state employees for said measure, which cost tax payers. Therefore, why shouldn't you our Representatives put to a vote of the people? You have the power to put on ballot this November, before you pass it into law. Why shouldn't we the people have a vote on this bill? You trust is to elect you, why not this bill? I would love to have these questions answered.

Also in the February 6th 2020 hearing I heard a few people take about forest fires. Why do we have devastating forest fires? I heard it blamed on climate change, which is not the main cause. Have any of you taken a walk deep into our forest? Have you seen all of the under brush and smaller trees? Have you seen that our forest are in desperate need of thinning? How do we fix that fact? The answer is to send our forest warriors, the Loggers in to thin our forest and under brush. If our forest land is maintained the fire risk will go down. Just like you maintain your car and home, we need to maintain our forest. A healthy forest will also keep carbon dioxide levels down. The answer to keep our carbon down is healthy trees. Healthy forests covert carbon in to clean air. Also in the February 6th hearing, I heard testimony saying how devastating wild fires in the past have been, and admitted carbon into the air in Southern Oregon, but where did the Biscuit and Chetco Fires start? On Federal not State owned lands. The Federal Government owns many more millions acres of forest land than our State Government, so nearly all of the carbon released in these fires was from Federal controlled land. How are you going to fix that issue? Senate Bill 1530 does nothing in this area. Forest management is key to this issue.

Now lets move onto one of the fees, also known as a tax, in this bill. Gas prices could go up to 79 cents per gallon according to some estimates. I am betting that some who wrote this legislation thought it would stop people from driving as much. Much like a sin tax on cigarettes and tabbcco. And hoping more people would use public transportation. In rural Oregon that can be near impossible, becuase it's not a viable option. Many who live in rural Oregon have to travel a hundred or more miles to see a medical specialist, because they are few and far between. Those of you who live in the city don't have this problem, but we do. Gas prices are already high in rural Oregon and harm families, and this would add to it. Again in the first hearing on this bill it was said to look at California, so lets do that. As of February 7th 2020 the average price in California is \$4.03 a gallon and \$3.43 on Oregon. Now this is just the average, and in mamy areas it is much higher. According to KQED in SanFrancisco on June 27, 2019 article 41.7 cents per gallon is because of environmental restrictions, and it went up to 47.3 cents on July 1, 2019. With this in mind the average gallon in Oregon would be \$3.90. In rural areas it would be even higher. All goods and services in the state will cost more becuase of this. Harming many of Oregon's families. Meaning economically harming

families even more. The cost of living in Oregon is climbing and this would make the issue worse.

This bill 1530 will cost jobs for workers, yes I know there is money in this bill for retraining for workers in green jobs, most of which aren't available yet. Yes, you can retroan fir a job, but for many Oregonians it is a way of life. For example, Mr. Chairman, ir would be like you restraining to become a Logger or Farmer, or a Logger or Farmer retraining to become a English and Film Professor at Portland State University. We in rural Oregon love ti be close to the land, just like you love to live in the city. We love being close to the land that we make our living off the land either directly or indirectly. We don't want to live the urban life. This bill will kill many small towns, schools, jobs, and industries, and in killing them it will kill a way of life.

In closing, I know how hard it can be being a member of a governing body, and trying hard to do your best for all. I am a former City Councillor for the small town of Myrtle Point, Oregon, in Coos County. I also grew up in that small town. I have seen first hand the harm of poor environmental protection can cause in the Spotted Owl in the 1990's. The tax base of that town, and county are gone. In Myrtle Point there was one four gad stations, and now there is just one. I have seen to many businesses go under, and 1,000's of jobs lost all because of environmental laws or policies. We never had a vote on said laws or policies, so I implore you to change that! Let the people of Oregon vote on SB 1530!! Let us have a say in our survival. Let us vote, because it is the right thing to do. I urge you to truly hear us, and not just our horns!!

Thank you, Jamie Myers, Dallas, Oregon Formally of Myrtle Point, Oregon

Sent from my Samsung Galaxy smartphone.

Note: Please use discretion with your personal information in written testimony (i.e., do not add personal information you do not want the public to see). All meeting materials, including your name and any personal information contained in the submitted documents, are posted to the Oregon Legislative Information System (OLIS) and are accessible to all major search engines, including Google, Bing, and Yahoo.

From:	John Brewer
To:	JWMNR Exhibits
Subject:	SB 1530A
Date:	Monday, February 17, 2020 10:25:33 AM

Please stop this bill. It will be very detrimental to Oregon small business. I feel that this bill is being slid in the back door like many others recently. This makes it apear our elected officials are furthering their own agenda and not the will of the people of Oregon. I hope for the good of Oregon this bill does with this comity. Thank you. John S Brewer

From:	Lois Hancox
To:	JWMNR Exhibits
Subject:	Stop SB 1530
Date:	Monday, February 17, 2020 10:32:16 AM

As a small business owner this bill will ultimately put our costs to a point we stand no chance of being profitable or have the ability to support the employees that depend on us for a paycheck each month.

The impact just the minimum wage increase have put on our business have not been able to recoup with price increases to the consumer. This will add insult to injury, and for what.

Oregon has a huge issue with homelessness as it is and this is going to compound it drastically. There will be no small businesses with jobs for minimum wage.

This is not about the environment of Oregon it's just another layer of tax that you don't want us the people you WORK for to know where and how it's used!

Let the people you represent VOTE, that's your job. Not just steamroll us to meet Kate Browns agenda, and line pockets of undeserving representatives.

Thank you for your time. Lois Hancox

Sent from my iPhone

From:	John Woods
To:	JWMNR Exhibits
Subject:	SB 1530 opposition
Date:	Monday, February 17, 2020 10:38:17 AM

Are you aware that SB 1530 allows China, One of the worst polluters on the planet, to purchase Clean Environment Oregon Carbon Credits while still polluting the planet?

If this Bill SB 1530 is truly about Climate Change and not money then China should be black listed from being able to purchase Oregon Carbon Credits due to their environmental record.

China also would be able to game the market by purchasing all the auctioned credits, thus closing off the market to small Oregon companies who can't match the economic power of multinational overseas countries like China. To continue to operate businesses in Oregon would only leave them two options, pay premium prices for Oregon Carbon Credits or move out of state. This is a clear violation of Antitrust laws, Oregon companies should be protected at all costs. They should not be required to operate under rules that other companies who can purchase Oregon Carbon Credits can ignore.

JWoods

From:	Kat Sienkiewicz
To:	JWMNR Exhibits
Subject:	No on SB1530
Date:	Monday, February 17, 2020 10:42:13 AM

Dear Joint Committee on Ways and Means Subcommittee On Natural Resources,

I am writing to express my strong opposition to SB1530. Please take into consideration the voices of the MANY Oregonians who feel as I do. There is no denying that there is a lot of work to be done to address environmental and climate concerns, but this tax is not the answer. There is a lot of discussion that should be taking place and that should include both sides of the aisle to ensure that the majority of Oregonians are included in viable solutions.

It is also my understanding that a tax bill requires 60% approval in both the house and the chamber in order to pass. Why is this tax bill being treated differently? And why is this not being referred to the voters? The citizens of Oregon.

**Please vote NO on SB1530** and instead agree to reasonable discussion that focuses on real solutions. In my conversations with friends and neighbors, nearly all of them disagree with Cap & Trade legislation; whether they are Democrats, Republicans or Independent voters. Thank you for your consideration.

Best Regards,

Katrin Sienkiewicz Bend, OR

From:	Roberta Pitman
To:	JWMNR Exhibits
Subject:	Cap and trade bill
Date:	Monday, February 17, 2020 10:57:19 AM

Please, please please research this bill and walk out if necessary. This bill will destroy Oregon. I am a senior citizen and have worked all of my life. I was a single parent but always worked....never been on any kind of assistance. I was taught to work for what I want and have always done so. My Dad worked in the timber industry and my husband was a timber faller. This bill will cost thousands of working, tax paying Oregonians their jobs and the trickle down effect will most likely cost them their homes. These are hard working tax paying citizens who have provided vital services and taken care of the land so they have a sustainable harvest. There are so many,many unanswered questions in this bill. At the very least, WE THE PEOPLE should be able to vote on something this important to our lives. If a walk out becomes necessary I fully support the brave souls who participate. This bill is not good for Oregon!

Respectfully sent from a God fearing, tax paying, law abiding citizen.

Roberta Pitman Get <u>Outlook for iOS</u> Us Oregonians need to Vote on this mater! This will destroy Oregon. LET US VOTE! Katherine James COOS COUNTY!

Sent from my iPhone

#### TO WHOM IT MAY CONCERN:

This is bad legislation for Oregon and not in the best interests of the state. No way is any kind of tax going to change the climate. I am on record as opposing this bill. IT NEEDS TO BE REFERRED TO THE VOTERS WITHOUT FAIL.

Thank you,

Nancy Klatt Oregon Farm Bureau and Oregon Cattlemans Association member Culver, Oregon

Nancy Klatt

Let us vote!!

This will cost every Oregonian!

Let us vote!

Sincerely Joshua Walker

From:	Karen Lempea
To:	JWMNR Exhibits
Subject:	No Cap and Trade
Date:	Monday, February 17, 2020 11:23:06 AM

2020 short session is not the time to be passing any type of a Cap and Trade Bill. So many things missing, so rushed.

I do not support any Cap and Trade Bill.

Karen Lempea Warrenton Or

Sent from my iPhone

I am writing today to ask that you vote NO on Cap and Trade legislation for the following reasons:

• Oregon leadership has demonstrated they do not have the expertise or ability to effectively manage such a project. This overwhelming and sweeping legislation has pages and pages of definitions of entities, vague and subjective definitions of any performance goals and loose accountability for monitoring funds and performance goals.

Oregon has demonstrated their inability to be fiscally responsible with taxpayer funds.

- 1. Spent \$303 Million on a website to sign up people for healthcare that never worked or signed up one person.
- 2. Spent \$88 million on improper Medicaid payments.
- Paid out \$968 million in energy business taxes to various energy companies, many of which have gone bankrupt or are being investigated for fraud. - Portland Tribune 6-23-15
- 4. \$365 Million for 10 miles of road from Corvallis to Newberg that should have cost \$129 million.
- 5. \$586 Million for 30 new or repaired radio towers instead of the 300 new emergency towers as budgeted.
- 6. Lost \$227 Million on Columbia Crossing Bridge.
- 7. \$15 million on employment department software glitch.
- 8. \$7 million on bridge fix that lasted two years

Oregon Secretary of State Dennis Richardson states this about fraud or waste "They aren't bothering to look for it or limit the risk."

This legislation will have a severe detrimental impact on average citizens. The costs will impact every aspect of our lives. Taxes on fuels will raise the prices on every commodity and service in Oregon. For families that are on the verge of homelessness or struggling with the ability to feed their families, it could make the difference to make or break them.

Hypocrisy of leadership is mind boggling. During the election season officials decry the importance of registering voters and removing barriers to exercise their rights. When it comes time to pass legislation, they do not care about the will of the voters, they use Emergency Clauses to disenfranchise our voice.

When voters twice voiced their opposition to HB2015, Democrat officials abused their power to override the will of the people. Now, again elected officials do not want our

opinion or have an opportunity to vote. They want to push an agenda which allows China and other foreign companies to have the opportunity to interfere in our economy, trade taxpayer dollars that don't belong to them without any public oversight. The provisions in this legislation prohibit public records requests, do not allow for audits or accountability and include no measurable milestones.

Oregon's own Department of Energy stated that even with all of these changes, the reduction in carbon emissions would be "miniscule."

Kate Brown posted a message on Facebook asking for help passing this legislation and encouraged people to call and posted an 800#. Before the post was removed two hours later, over 2,000 people posted negative support for this bill and 800# was disconnected. The post was put up again without the 800# and thousands of negative comments removed.

All I ask, if you truly care about the citizens of Oregon, give us a chance to vote.

Sincerely,

Concerned Private Citizen

#### LET US VOTE!!

This will COST every Oregonian!

LET US VOTE!!

Sincerely, Jen Hamaker To Whom It May Concern:

I am opposed to Cap and Trade, SB 1530. I believe this legislation would be devastating to working Oregonians, our economy and communities.

On a personal level, this bill would affect us greatly. My husband and I are small business owners working hard to keep our business afloat. This bill would not only impact our business, but thousands of small businesses across the state. Please, do what is right for the people! Please vote NO on SB 1530!

Thank you for your time and consideration. God be with you.

Sincerely,

Taisia Molodih Molalla, OR Joint Committee on Ways and Means Subcommittee on Natural Resources:

Dear Members of the Committee:

I am totally opposed to SB 1530-A Engrossed. This bill has lost all credibility as something to be considered during the Short Session, if ever. It has been changed and amended over and over with inconsistencies between what is before you and other legislation, especially regarding which costs utilities can pass on to consumers.

It is almost impossible to do side-by-side comparisons to figure out what the changes have been. I believe this has been done on purpose, in order to confuse and overwhelm the people. In addition, there is still no credible information regarding its true costs. Necessary Revenue and true Fiscal statements have not been provided. A bill of this magnitude should never be put up for consideration, even during the long session, without this basic information. You are being asked to pass judgment on a bill without knowing even the financial ramifications of it, let alone the social outcomes. The reaction of the people has been overwhelmingly negative, yet we are being shoved aside by elitist thought that we don't know what is best for us even when we know there are less impactive solutions to climate change.

The presence of the emergency clause precluding a referendum is appalling. WE NEED TO VOTE ON SOMETHING OF THIS MAGNITUDE which will affect every citizen in this state and beyond, if you vote it into existence.

This bill is not the best solution for the people of Oregon. Please kill this bill. Thank you.

Sincerely,

Mrs. Jean M. Hart

I am against SB 1530 and encourage each of you to vote NO on this proposed bill.

Looking at the history of this bill, since it was introduced on February 3<sup>rd</sup>, there is such a list of amendments and amendments replacing the bill – we are now up to -52, that it is obvious that this is a create as you go bill with very little planning behind it. A bill of this magnitude, which would totally change – and destroy - the economy of this state and the ability of those of us on fixed income to pay our bills. If you truly want a bill addressing climate change to pass, you must put plan, prepare, and prove that you are prepared to explain how it will work and what the effect will be on our citizens and our way of life.

First of all, you know that Oregon is among the cleanest states.

You also know that this plan will not change the environment. It is simply a money-making operation, in spite of the fact that record taxes are being collected.

You want to change our way of life, our chosen mode of transportation, and limit our use of fossil fuels – even natural gas, which is the cleanest source of energy other than our waters.

You need to include scientific facts to back up the need for these changes.

Rural Oregon was destroyed when the spotted owl was supposedly affected by our logging industry, but there was an emotional response - hard facts were not there. After logging and mills were shut down it was discovered that the problem was another owl. Our rural towns are still empty, plagued by unemployment and substance abuse.

There is no transparency – not even legislators can examine the data to see what companies are buying carbon credits, or where the money goes to assess if the plan is working. This is ripe for favoritism and corruption.

There are no qualifications for what multinational companies will be allowed to purchase Oregon carbon credits. There are nations, such as China, that want to surpass us economically, and are well on their way. <u>Any</u> other nation buying our credits would only do this to make a profit, further crippling our own businesses that would be required to buy carbon credits from our competitors at higher prices.

Do not inflict this bill on the people of Oregon. It will do to the whole state what was done to rural Oregon – destroy businesses needlessly. We do not want to follow California's path to poverty and homelessness. Please vote NO on SB 1530.



Senate Committee On Environment and Natural Resources Senator Dembrow and member of the committee

RE: SB 1530A, HB 4167, HB 4159 & SB 1574 – "cap and trade"

## WE ARE A STRONG NO – NO AMENDMENT WILL EVER MAKE THIS GOOD FOR OREGON'S ECONOMY

As a family group running two businesses and employed in eight different industries, mostly depending on transportation to do our business, we would be reduced from a family that prides itself in being self-supporting to one that will drastically see a reduction in our ability to survive.

This is anti-free market and displays the highest level of control over manufacturing and distribution of goods and our lives without any benefit. This version reduces the number of companies directly regulated from 30 to approximately 11 and exempts the food processing and pulp and paper industries. Howeve, the requirement for transportation fuel providers to buy emissions allowances that is phased in geographically is unobtainable. It becomes effective in metropolitan Portland in 2022 and metro areas with populations greater than 30,000 in 2025 saying it exempts rural counties. Not true. Rural fuel breaks obligate importers to buy emission allowances, which will pass along the cost to distributors, who would in turn charge retailers all over the state. There is no way they can exempt rural counties. The Association of Oregon Counties reports that increases of up to 25% for steel and iron could prevent counties from replacing bridges where over 95% are rated as structurally deficient.

Oregon's sector-based emissions are 10% above 1990 levels of 56 million metric tons. This bill increases the goals to reduce greenhouse gas emissions to at least 45% below 1990 emissions levels by 2035 and to at least 80% below 1990 emissions levels by 2050, which is a zero impact on climate change. The amount of carbon Oregon would be allowed to emit in 2050 is 11.2 million metric tons, which isn't doable even if you take every vehicle off the roads.

This control attempt will cost taxpayers \$700 million and will increase gas prices 72 cents and utility prices by 13% to go towards a new undefined enviro-slush fund. Revenues generated by the sale of transportation allowances is restricted geographically. Eighty percent would go to those metropolitan areas and counties participating in the program, with the bulk headed to the Portland metro area. The remaining 20% would go to the Oregon Department of Transportation for use throughout the state.

The aim is for a net-zero carbon dioxide emissions by 2050 without consideration for sequestration and mitigation. Auctions held annually on carbon credits established in 2022, allows contracting with other jurisdictions with similar programs and any third-party organization to provide administrative or technical support. Why would we want to tie any program with other states or countries that could affect the economy of this state. We know that California's program has large amounts of funds that are disappearing without accountability of third parties.

Plus, it's really unAmerican to directly override federal standards to not allow us to access the free market to buy light bulbs. It will only drive purchases out of state.

For all that pain it would only mean reducing global CO2 emissions by less than a quarter of one percent if ever obtainable, meaning we will still suffer all the harms of climate change anyway, and we will simply have impoverished ourselves in the attempt. There isn't anything about this bill that is good for Oregon economy or Oregonians.

Donna Bleiler FAST Legacy JONATHAN ALLEN MIX

# Public statement & proposal

### Climate change

Jonathan Allen Mix 2/12/2020

The reason's I'm opposed to cap and trade legislation, due to misinformation and false pretenses. As a result of my own observations as a citizen of THE STATE OF OREGON. As well as a solution to the devastating wild fires, that cost so many lives, resources, and much revenue.

Public statement.

I Jonathan Allen Mix of Lincoln county Oregon am opposed to cap and trade legislation because of the use of misleading information to manipulate the public's emotions in order to push a globalist agenda, not just climate change but on other fronts as well. Fear.

More specifically the fear of wild fires, as a 24-year active firefighter I have witnessed a great deal of tragic loss, of lives and livelihoods. I started fighting fires when I was 16 years old; I was the second student in the student volunteer program at the Pine Grove rural fire department in Hood River Oregon. I have also volunteered at five different districts in Oregon and Washington. I currently work as an Engine Boss for a small region six contractor, since 2011. The engine I operate is one of three type six that my employer owns and all three are in the top ten on the central Oregon dispatch list. We typically get dispatched after the agency's type sixes are assigned to fires and sometimes when there are no other resources available, so pretty much when it's hitting the fan. I have experience with the whole spectrum of fires from initial attack to extended attack, typically while on extended attack of Federal fires we burn out the fuel in-between the fire and the control lines; sometimes it gets away, most of the time it works.

This is one place the misleading information gets the public concerned, due to the ignorance of the public and the vague news they receive, they assume the worst. Fire season 2019 was the first year in my eight years as a wildland fire contractor that I was not dispatched to a single fire, although there were small fires, the US Forest Service did not utilize most of the fires to clean up the forest.

According to the Oregon department of forestry website at; <u>https://apps.odf.oregon.gov/DIVISIONS/protection/fire\_protection/fires/SeasonFireStats.asp</u>

The graph below is a sample that displays all areas, all causes, **from 2/12/2019 – 2/12/2020**, as the total number of fires in Oregon to be **1,019 at 17,062.5 acres** even though the majority are not actual fires.

To the lay person it still looks bad, but if you look at the various causes of fires in the sample below a lot are violations, not necessarily a fire, but, regardless, recorded as a fire at  $0.1 (1/10^{th})$  of an acre.

712 - Southwest, Gra 6/26/2019 <sup>Equipment</sup> nts Pass	PP- 355500/Riverbanks <sup>B85</sup> 0.1				
712 - Southwest, Gra 6/26/2019 Equipment nts Pass	PP- 357000/Quail B86 0.1 Ln 200				
712 - Southwest, Gr 6/26/2019 Equipment ants Pass Use	PP- 01337006/SouthsideB87 0.1 Rd				
712 - Southwest, Gra 6/26/2 nts Pass	019 <mark>Equipment</mark> Use		PP- 1334006/Lelan Rd	dB88	0.01
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712 - Southwest, Gra 6/26/2	2019 <sup>Equipment</sup> Use		PP-R156/W Evans Crk 8232	B89	0.01
712 - Southwest, Gra 7/1/20 nts Pass	D19 Equipment Use	Other Equipment Use	Interstate 5 MM51 SB	005	1.3
712 - Southwest, Gra 7/4/20 nts Pass	019 Miscellaneou	Burning Building	Gold Canyon 290	021	0.1
712 - Southwest, Gra 7/4/20 nts Pass	D19 Equipment Use	Other Equipment Use	N Applegate 17575	025	3.74
712 - Southwest, Gra 7/4/20 nts Pass	019 Miscellaneou	Other - Miscellaneous Related	E Evans Crk/Earheart Rd	028	0.01
712 - Southwest, Gra 7/4/20 nts Pass	019 Recreationist	Campfire Unattended (Camp Site)	RR Highway	032	0.01
712 - Southwest, Gra 7/5/20 nts Pass	D19 Equipment Use	Carbon Sparks from Vehicle	Williams Hwy 4700 Blk	052	0.01
712 - Southwest, Gra 7/5/20 nts Pass	019 Smoking	Other - Smoker Related	Wild Rivers	036	0.01
712 - Southwest, Gra 7/10/2 nts Pass	2019Miscellaneou	sBurning Building	Garner Rd 670	095	0.1
712 - Southwest, Gra 7/11/2 nts Pass	2019 <sup>Equipment</sup> Use	Burning Vehicle o Equipment	rHolland Loop 5373	096	0.01
712 - Southwest, Gra 7/11/2 nts Pass	2019 <sup>Equipment</sup> Use	Rotary Saw - Sparks or Friction	Hog Creek	101	0.2
712 - Southwest, Gra 7/12/2	2019Smoking	Other - Smoker Related	Hanby Ln	112	0.01

712 - Southwest, Gra 7/15/2019Recreationist nts Pass	Campfire Not Extinguished	Walker Mt.	131	0.01
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This further confuses the uninformed and enhances the ability to manipulate the actual facts.

Upon researching climate change at the EPA website, I noticed some other inaccuracies. See their sample statement below under "Summary of Key Points." You can also go to their website at: <a href="https://www.epa.gov/climate-indicators/weather-climate">https://www.epa.gov/climate-indicators/weather-climate</a>

### **Summary of Key Points**

• <u>U.S. and Global Temperature</u>. Average temperatures have risen across the contiguous 48 states since 1901, with an increased rate of warming over the past 30 years. Eight of the top 10 warmest years on record have occurred since 1998. Average global temperatures show a similar trend, and all of the top 10 warmest years on record worldwide have occurred since 1998. Within the United States, temperatures in parts of the North, the West, and Alaska have increased the most.

### Here's the problem

With the science mentioned above; one of the biggest problems is the fact that they use averages of measurements. For example, the difference in information averaging what they knew in 1901, with not as much input, and comparing it with our current information. Today's averages are more accurate. This also *assumes* the measurements that were taken in 1901 were taken in the same locations as today, the same season, the same technique that has not been refined, and that there were no mistakes made, to say the least.

We cannot control the solar radiation, the proximity of the earth to sun, the magnetic decay, the polar shift, the volcanic hot spots, and any other known or unknown factors of the universe.

Yes, the climate is changing; the only constant *is change*. Yes, we need to individually do our part to ensure a healthy environment for the future generations. We can choose to reduce, reuse, and recycle; use older technology, drive older cars, turn the thermostat down, turn lights off, car pool, and grow our own food, etc.

What we don't need is the governing body to *force* us to do these things via tax; increasing the canyon in-between the rich and the poor, hindering the chances of prosperity, and curbing the will to enhance our economic status.

To assume we can collect and use energy without impacting the environment is a great misconception. The green renewable energy is a fantasy, due to the life span of products, the pollution generated from the manufacturing and shipping of the products and the known or unknown effects the energy collector has on the environment.

### My proposal

- 1. I propose that The Oregon Department of Forestry and the US FOREST SERVICE reduce the fuel loads in the forest, utilizing the unused revenue from the previous fire season
- 2. To solicit contractors to clean (by hand and machine) a healthy percentage of the underbrush, dead and down heavy fuels, limbs and litter with the use of low intensity fire during the off-season to consume the unwanted vegetation; thus, enhancing quality of the soil, habitat.
- 3. To retrain as well as train new fire fighters; thus, utilizing the experience and knowledge of the fire fighters.
- 4. To advance the public's knowledge of fire and its benefits, with education of how we can reduce the catastrophic fires with construction and building location options.
- 5. To open old logging roads for fire access, in addition to more water storage features in strategic locations would also prepare for the next drought.



Economics and Finance Consulting

### DATE February 17, 2020 TO Joint Committee on Ways and Means Subcommittee on Natural Resources Randall Pozdena PhD CFA pozdena@quantecon.com FROM RE "Cap-and-Trade Bills"

I am a PhD economist who has practiced in that field for nearly 50 years. I have done so at the highest levels of academia, the Federal Reserve System, private consultancy and government service. I strongly urge you to reject the "Cap-and-Trade Bills" currently before you in the 2020 Short Session and seek immediately to pursue a Revenue Neutral Carbon Tax (RNCT). Oregon will regret its failure to address climate issues through a RNCT. The cap, trade and spend scheme represented by these Bills will put both the Oregon economy and the climate at peril.

### Advantages of a Revenue Neutral Carbon Tax

- It is simple, understandable by markets, and is guickly implemented.
- It leaves the efficient, private economy largely untouched, but for a simple, uniform • tax on carbon content.
- It rebates the tax revenues through credits to personal and corporate income taxes. This approach returns most spending power to the hands of those whom have the greatest incentive (and can afford) to make carbon sparing investments.
- It minimizes the uncertainty of both prices and emissions levels.
- British Columbia's RNCT has reduced emissions without injuring the economy. It has been called, "The world's most comprehensive and transparent carbon tax."

### The Cap-and-Trade Approach has Many Fatal Flaws

- It requires three, complex bureaucracies, one to administer sizing, the pricing and ٠ granting of carbon emission allowances, a second to support trading of allowances and offsets, and a third to spend the revenues in a non-wasteful way.
- It is demonstratively prone to cronyism, political gerrymandering, and outright corruption at all three levels. This is already apparent in the myriad exemptions, etc.
- The trading approach exaggerates volatility of both pricing and carbon impacts. This makes business and investment decisions more difficult and the policy less likely to maximize employment and economic output of the economy.

### **Oregon Should not Blindly Follow California**

- Oregon is modeling itself after California and its cap-and-trade approach. But the rate at which emissions are declining under California's scheme is no faster than the rate observed in the US as a whole—without cap-and-trade.
- Oregon's argument for cap-and-trade is that regulating emissions allowances is needed because a carbon tax alone is not powerful enough to meet carbon targets. That is simply untrue. Both approaches use carbon pricing to reduce carbon emissions. The difference is that cap-and-trade is opaque, volatile, bureaucratized and diverts income from the private sector. The RNCT does none of these things.
- Many believe that public sector is prone to wasting public funds. It is not just bad fiscal policy to do so; it is bad climate policy. This is because it takes two pounds of carbon, on average, to produce each dollar of private income. Thus, if government wastes, say, \$10 million dollars of that income, in effect, 20 thousand tons of carbon has been emitted having benefited neither the taxpayer nor the climate.

For these reasons, please spare the Oregon economy and climate the burden of the cap, trade, and spend approach. Do not hesitate to call or write me if you have questions or wish to receive more information.

Respectfully yours,

This bill is too expensive for businesses and families because of increased energy costs. Businesses would have to increase prices to cover rising energy costs. Families get hit with rising prices and increases in their own energy costs.

Benefits to Oregon would be very tiny.

Public hearings on Cap and Trade bill have been few.

If you feel compelled to do something, be wise and put Cap and Trade on the ballot.

Helen Scott, Grants Pass

Sent from my U.S. Cellular® Smartphone

I want to take the time to talk about cap and trade. Not just SB 1530, but all 3 and anymore related to cap and trade aka Cap and invest.

My husband is a Millwright Electrician. He spent 6 years going to school and working full time in an apprenticeship program. He is now in a second apprenticeship program to advance his electrical license to a journeyman, which is another 2.5 years. This electrical journeyman license is not one to use on residential, but instead a Maintence Plant Journeyman Electrician (MPJ). It is a license he will only be able to work in manufacturing. Because of his career, it has allowed me to be a stay at home mom and raise our daughters (7 and 3), and prepare for the one on the way. If cap and trade were to pass, not only would it put my husbands job at risk (he is employed with wood processing plant), but our cost of living would increase so much, I would have to reenter the work force (which I love working), and put my daughters in the care of a stranger, a daycare (which we have wanted to avoid). That also adds costs. With our costs so high, we would likely have to remove my 7yr old (2nd grade) from her christian private school as we wouldnt be able to afford the tuition. This would expose her to the type of education she hasnt been taught; common core. As you can see, cap and trade will send a massive, altering ripple effect in our family and many other families.

Yes, the environment needs attention. No doubt that our forests and lands need to be treated well and taken care of, including air quality. But cap and trade is not the answer. The side effect and consequence directly effects each Oregonian. Our costs of food, products, utilities and fuel will be so high, it will create a giant hardship on families, even causing more families dependent on government assistance. And take my husband as an example. He is spending over 8.5years in school and training. It would be a slap in the face and financial detriment to force him to spend a lot more of his time training for something else. His current wage will not be the same level as a new trainee in another sector. It would be a huge wage deduction.

I urge you, please look for environmental solutions without such a massive tax and cost burdens on Oregon citizens.

Thank you,

Shantel Schroeder Lebanon OR

From:	Randy Shaw
To:	JWMNR Exhibits
Subject:	Re: Cap & Trade
Date:	Tuesday, February 18, 2020 6:46:27 PM

The continued efforts, on behalf of the Oregon Legislature, to burden the State of Oregon with this economy killing (Cap & Trade) legislation is not only unfortunate but fool hardy. Whether you initiate these burdensome costs today, tomorrow or 5 years from now they will damage our states economy beyond the pale. The overall gain amounts to some senator or representative being able to stand up and say look we did it. The end result of such foolishness does not have a negligible affect on the local environment nor on the world. This is an ego grab not to mention a power grab by the majority party. No thought at all has been given to rural Oregon, the elderly or small business across the state. If you look south (California) you will see a state government in disarray and dishevelment. Is this what Oregonians wish for? I say a resounding NO.

It is only prudent to put this type of onerous legislation to a vote of people. You legislators are afraid to do so because you know that it will go down to a resounding defeat.

Vote NO on Cap & Trade.

Randy L. Shaw Owner & Principal Broker Coldwell Banker Holman Premier Realty Licensed Oregon Realtor ® 3815 South Sixth Suite 110 Klamath Falls, Oregon 97603

(541) 891-0296 (541) 884-1343 (800) 347-1343 rlestate@kfalls.net www.ColdwellBankerHPR.com www.randylshaw.com www.homesforsaleinklamathfalls.com

From:	Lisa Miller
To:	JWMNR Exhibits
Subject:	RE: SB 1530 A-41
Date:	Wednesday, February 19, 2020 12:43:12 PM

I OPPOSE THE AMENDMENT A41 that was introduced with NO PUBLIC HEARING. Our utilities are high enough and do not support the fact that you are giving utility companies to pass their rates from their "cap and trade" onto us the consumers. Our people that live on a fixed income don't deserve to have this added to their already stressful situation trying to figure out what bill to pay, how much groceries can they purchase. You are literally trying to make Oregonians homeless. Disgusting.

Sincerely, Lisa Miller Oregon Resident Oregonians can't afford and sustain this taxation! Stop this at once, it will only hurt Oregon.

Michael Sumner

Sent from my iPhone

From:	Stacey Black
To:	JWMNR Exhibits
Subject:	Testimony re SB 1530
Date:	Wednesday, February 19, 2020 12:18:11 PM

I oppose the fiscal allocation in A 51 to SB 1530 which cost taxpayers approximately 20 million dollars. Send this law to the people of Oregon to vote on.

From:	Rhonda Brennan
To:	JWMNR Exhibits
Subject:	Cap and trade
Date:	Wednesday, February 19, 2020 5:56:06 PM

Please not pass the cap and trade bill. The idea maybe positive but the ripple effects will be devastating. Businesses cannot afford to have to plunk down large amounts of money yo meet the registration year requirement, and then they will leave oregon. No jobs, no work, no people, no votes for you. The entire state will be affected in a negative way without any huge change in pollution out put. Please, from a teacher, eastern oregon voter, don't pass it. It is a wolf in sheep's clothing.

Rhonda Brennan

Dear Oregon State Representatives,

Please accept this letter as testimony on the 'Carbon Tax', 'Cap and Trade' or whatever you call it (SB 1530). I support amendments -43 and -52, which refer the bill to a vote of the people and remove the emergency clause respectively.

But overall, I OPPOSE SB 1530, because it will cause great harm to rural communities involved in agriculture and timber and accomplish absolutely nothing for our climate. *Not a single thing*! I know for sure, because I am a PhD astrophysicist. But don't take my word for it. Ask my counterpart in the alarmist community, Professor Phil Mote. He knows that Oregon is simply too small to make any difference in the wider world.

Here is my most recent Op-Ed for the Northwest Connection:

# Will Democrats be able to improve Oregon's Climate with a Carbon Tax?? – The Northwest Connection This is one time I would like to make a bargain with Democrats. Do you suppose that they will promise to return all the BILLIONS of dollars with interest that they are proposing to steal from Oregonians with their draconian 'Carbon Tax,' if our climate does not improve one bit? www.nw-connection.com

### http://www.nw-connection.com/?p=5514

# Will Democrats be able to improve Oregon's Climate with a Carbon Tax??

This is one time I would like to make a bargain with Democrats. Do you suppose that they will promise to return all the BILLIONS of dollars with interest that they are proposing to steal from Oregonians with their draconian 'Carbon Tax,' if our climate does not improve one bit? Their scheme to drive up energy prices will severely hurt every Oregonian, especially the poor, the working man, and those living in rural areas. Yet every scientist able to make quantitative calculations realizes that schemes by Democrats to run the price of gasoline,

diesel, and natural gas through the roof will <u>not</u> alter the amount of carbon dioxide in the atmosphere.

**Oregon is simply too small.** We are one tenth of one percent of "the climate problem," if there is a problem. **And there is no problem.** The best we could ever hope to achieve by turning the clock back to the Stone Age here in Oregon is to reduce the worldwide human contribution of CO2 by one part in a thousand, a TOTALLY negligible amount.

Of course, some Democrats who desperately want a Carbon Tax will say that we need to set a good example for the rest of the world. Does anyone believe for one second that China, Russia, and India will follow our example, especially when they see how severely it will impact our way of life? They will just quietly chuckle, as they fully understand what we mean by "Assisted Suicide!" We are already sacrificing our one economical coal-fired power plant in Boardman, as China continues to complete a new one every other week in China and around the Third World.

Of course, Democrats always want higher taxes, not for their stated purposes but as a vehicle for continued one-party rule. They know that taxes raised on the promise of using them for their stated purpose hardly lasts more than a year. Future legislators are never bound to continue using taxes as taxpayers were originally promised. They can raise billions of dollars from a gross receipts tax on the promise of helping schools and turn right around and spend the money on something more inline with their ideology. And then they can just cry poor again and raise more money on the promise of helping our schools. It is the scam that keeps on working, because few realize what they are doing.

But at least our schools get something, however little, out of these Democrat ruses.

But our climate will not see <u>any</u> improvement at all from a Democrat Carbon Tax, even if you believe the most dire of predictions from the self-serving 'Climate Cartel.' With \$4 gas or even \$10 gas, our winters will not get any colder. With a doubling or tripling of home heating bills, our summers will not be any cooler. We will not get any more or less rain or more or less snow. We will continue to see Columbus Day storms and Atmospheric Rivers striking our coast as the massive 1962 and 1861-62 events inevitably repeat themselves.

We will continue to experience giant hurricanes, like the Great Hurricane of 1780 that killed 20,000 people and the similar Hurricane Maria in 2018 that killed hundreds. Alaska will continue to cycle through warm and cold spells. The Greenland ice cap will continue to dump huge blocks of ice into the North Atlantic creating hazards for shipping, and glaciers in West Antarctica will continue to speed up and slow down, due to volcanic activity, as they have for centuries.

Nothing will change with our climate, unless Mother Nature wants it to change. But everything will change in our society, including especially increasing poverty and increasing environmental destruction from the insane windmills now industrializing our last scenic vistas while chopping up our eagles and bats. Even the future King of England, Prince Charles, a misinformed climate alarmist, refuses to allow any windmills near his royal estates.

The Democrat elites here in Oregon will see to it that they come out on top, as will those they favor with all the money that they extract from the rest of us.

The Chinese are not the only ones laughing at us for being sooo terribly stupid. Mother Nature is too. She and the Chinese have surely noticed that the upward trajectory of atmospheric CO2, as measured on Mauna Loa in Hawaii, did not change when the Chinese started bringing so many new coal-fired power plants into operation beginning in 2002. This should tell everyone acquainted with elementary logic, that a similar effort to reduce human emissions will have no noticeable effect either, even if we and everyone else sacrifices our prosperity.

How can this be? New research from physicists Murry Salby, Ed Berry, and Hermann Harde show that humans are responsible for no more than 10% of the carbon dioxide in the atmosphere, even though our emissions over the last sixty years have been more than enough to account for all the observed increase. The explanation is that CO2 cycles into and out of the atmosphere in far greater quantities (200 GtC/year) than our current small yearly contribution (10 GtC/year). We (all seven billion of us worldwide) are small players compared with Mother Nature. Even the Chinese are small players with 1,400,000,000 people. Oregon with only 4,100,000 people does not even get honorable mention in this comparison.

Why aren't Democrats paying attention to any of the real science? Part of the reason is that most are scientifically illiterate, but the crucial reason is that it has never supported their claim of any impending climate catastrophe. There is every incentive for them to ignore the science completely and pretend they never heard Dr Ralph Cicerone, recent past President of the US National Academy of Sciences and an ardent alarmist, say "We don't have that kind of evidence."

Democrats do not want to know that the constant media clamor about a climate catastrophe is nonsense and even claims that our climate has warmed slightly, *due to human emissions*, are bogus. That utterly undercuts their push for a Carbon Tax.

### Corruption is the name of the game with the Carbon Tax

Because Democrats cannot offer any rational arguments, we are hearing media reports of numerous attempts to buy off key constituencies previously opposed to the Carbon Tax by offering them some sort of favorable treatment. If they drop their opposition, they are being promised a slower phase in of the most egregious provisions. Boeing is one large business apparently approached in this manner.

In other cases, opponents are being threatened with loss of the benefits they now enjoy from the legislature. The political group 'Timber Unity' that has organized Oregon's logging community has apparently been threatened. Their response has been increased anger at Democrats. The working man has had enough of the corruption in Salem and is fighting back. That is wonderful for Oregon, for the nation, and for science.

Do Democrats know that they are complicit in the greatest scientific fraud of all time? Of course, they do! And they profoundly do not care. Whether their actions amount to total fraud or total stupidity is difficult to determine. I suspect a combination of both.

Gordon J. Fulks lives in Corbett and can be reached at gordonfulks@hotmail.com. He holds a doctorate in physics from the University of Chicago's Laboratory for Astrophysics and Space Research and has no conflicts of interest on this subject.

Gordon J. Fulks, PhD (Physics) Corbett, Oregon USA I oppose the cap and trade bill and feel that any bill that affects all Oregonians should be voted on by all Oregonians! Sincerely, Kasi Reynolds Stanfield, OR

Sent from my iPhone

From:	angela epperson
To:	JWMNR Exhibits
Subject:	Cap and Trade
Date:	Wednesday, February 19, 2020 2:49:08 PM

Dear Oregon legislature we cannot afford to have cap and trade. It will single-handedly destroy Oregon's economy. It will make it not profitable to have many of the agricultural lumber and trucking businesses in Oregon. there is no good to come of this bill except more money grubbing tax grabbing state destroying legislature. We as Oregonians cannot foot the Environmental bill for the world!

Please submit the following into testimony:

## Senators,

On the whole I do not support SB 1530 or any Cap and trade scheme. That being said, I SUPPORT the Amendment which removes the Emergency Clause from A SB 1530. I SUPPORT the -43 amendment which refers A SB 1530 to the people of Oregon for approval or rejection. I OPPOSE -41 amendment because it's a bait and switch tactic that creates the illusion that this bill is going to make utilities pay their own carbon tax, when in reality, that provision is hidden in another bill where voters won't see it. NO WAY should we pay the carbon tax for utilities. The legislature is hiding the truth from the people - that's what the Amendment 41 does and I oppose it. I OPPOSE the fiscal allocation in A 51 to SB 1530, which costs taxpayers approximately \$20 MILLION for SB 1530.

SB 1530 will cost every man, woman and child in the State of Oregon and destroy our economy as well and as such should only be decided only by a vote of the people. We deserve to vote on a Bill that affects us all!

Kill this bill or LET US VOTE!!

Respectfully,

Derek M. Becker 503-720-5626

Hello,

I'm writing regarding SB1530. Please consider this email and its attachment as my written testimony in opposition to the bill.

In addition, regarding the proposed amendments, I would like to ...

- I **support** both Amendment 43 (from Rep. Drazan) and 52 (Rep. Hayden). This bill should most definitely have the emergency clause removed and, should it pass, should definitely be referred to the people for a vote.
- I **oppose** Amendment 41. If utilities are forced to suffer this bill, then they should have the ability to pass along the costs of it to their customers. This is a basic need of any company; to pass along costs imposed on them, either by government or suppliers, to their customers. To do less is to make them unprofitable and interfere in one of the most basic market forces.
- I **oppose** Amendment 51, which would allocate \$20 million to the initial funding to the cap and trade scheme to get it started. This is a gross misuse of taxpayer funds.

SB 1530 is poorly conceived and jamming it down the throats of Oregonians, especially during a short session, is an affront to Oregon voters. Saddling Oregonians and their businesses with billions in costs of through the duration of this bill makes Oregon less competitive while not accomplishing the stated goals. All one needs to do is look to California, which has seen expenses go up — not to mention an increase in carbon emissions since their cap and trade bill was passed.

I urge you to reject SB 1530 in its entirety.

Thank you for your attention.

With regards,

Dr. Mark Anderson, DBA (ABD), MBA

Independence, Oregon

Re: SB1530 "Relating to Greenhouse Gas Emissions"

February 19, 2020

### Dear House Members,

I'm writing to express my opposition to SB1530 and in the hope that this letter will help you, as decision makers, to better understand what it is that you're asking from Oregonians.

I hold an MBA from Willamette and I am all but dissertation in my Doctor of Business Administration from George Fox University, which included multiple courses on teaching. With a business-oriented mindset, I'm trained to look at policy from a cost-benefit analysis and managerial perspective but also how to convey information in ways that is useable to decision makers.

Does SB1530 make sense? From a business standpoint or from a cost-benefit standpoint, the short answer is no to both.

### **Business Lens**

SB1530 essentially chooses winners and losers by deciding fossil fuels are bad and the others aren't. Any energy source has pros and cons: fossil fuels pollute more than others but are more efficient and powerful; nuclear power is the most powerful of all but has tremendous waste-storage problems; and "green energy" solar and wind need tremendous amounts of rare earth, which are mined in China and leave behind massive acid lakes from their harvesting.

But there is a fundamental problem with government subsidizing winners and taxing losers: doing so bypasses normal market forces.

For any business to create a profit, they must overcome all the usual hurdles to bring a product to market—research and development, prototypes and testing, marketing and advertising. This can cost companies thousands or even millions of dollars. But it's a normal and necessary part of "growing up." Companies learn better, more efficient ways to create products;

they improve technologies; they find ways to lower costs—all of which drives efficiency, which in turn allows a company to earn a profit.

But when the government steps in and hands millions or billions in taxpayer dollars to a favored industry, doing so circumvents those normal market forces. Who needs market testing or product development or even better marketing when customers are given massive government-funded incentives to buy a product? Or, worse, disallowed from purchasing a product? Who needs to worry about efficiency or lower costs of production or research and development if government subsidies become a company's profit?

But at the heart of that normal market process—learning to do things faster, better, and at lower costs—lies innovation. As companies learn to be efficient, new innovations naturally spring from that learning. New uses for existing products, new inventions, and so on. A prime example is hemp. Now that it is no longer banned, tremendous numbers of new innovations are springing up, from auto parts to clothing to military uses to bandages to still hundreds more innovations still over the horizon. None of that was possible as long as government decided hemp was a loser.

Choosing winners is just as damaging, if not more so. When government hands out subsidies to favored businesses and industries, it relieves the pressure of those businesses to get to profitability. You don't need profits if the taxpayers are paying for your lack of innovation. You don't have to improve your product; you just have to improve your lobbying efforts.

I cannot begin to express in such a short letter how horribly damaging this is to the natural functions of business growth and development. But it is precisely why innovation happens in free-market societies far more than in government-controlled societies. In free-market countries, you're rewarded for being successful; for being innovative, for being profitable *because* of your success and innovation— rather than being rewarded because of who your political friends are.

It's the natural way for companies to seek new and improved means to produce, and when it comes to energy and the environment, that includes developing features that customers and society wants: less pollution while increasing energy. As counterintuitive as it may sound, had government not interfered with coal decades ago, it's entirely possible that normal market forces could have discovered a means to produce coal energy at near zero emissions. But because government chose to punish coal, no one bothered to look.

Because SB1530 seeks to reward one industry at the expense of another, the Oregon legislature is directly interfering with the normal market forces that would stimulate innovation leading to a cleaner environment.

### Cost-Benefit Lens

When it comes to making decisions on benefits of a project versus the cost of doing so, it's important look past the interpretations of advisers who may have their own reasons and benefits to support a position and instead look squarely at the indisputable facts. And by that I mean the actual data and <u>not</u> the interpretation of the data.

For example, your committee has almost certainly heard that it is "indisputable" that CO<sup>2</sup> is driving global warming and that mankind is responsible for it. That statement is neither data nor "indisputable," clearly, as there are a great number of scientists who do dispute the interpretation that mankind is causing global warming. And science is, of course, never settled; to say otherwise is a mischaracterization of science itself.

So let's look at some facts. Since carbon dioxide and carbon are the focus of SB1530, I'm sure you have heard that current CO<sup>2</sup> levels are at approximately 400 parts per million (PPM). This is a fact that is not in dispute. But there are relevant facts on that 400 PPM figure that get overlooked:

- While 400 PPM may sound high, it is actually on the low side of CO<sup>2</sup> over the Earth's history, which has been as high a 7,000 PPM millions of years ago. That's 1,650% more than today's levels.
- It has been warmer in the past that today's current temperatures. The fact is, based on ice cores, 9,000 of the last 10,000 years have been warmer than it is today.

Neither of the above facts are in dispute. Unless one is taking the "scientific" position that Neanderthals drove SUVs or dinosaurs had massive coal-fired power plants, clearly nothing mankind is doing today is *causing* climate change. CO<sup>2</sup> has been more abundant than it is today and even if it is directly tied to warming (again, a disputed interpretation), it's irrelevant since the vast majority of Earth's history has been far warmer—which obviously has nothing to do with modern man's activities.

To further analyze SB1530's stated benefits vs. costs, along with its potential impact compared to its goals, consider the following (using slightly rounded numbers for illustrative purposes):

Using the 400 PPM level, if the entire atmosphere was made up of only 85,000 molecules, then CO2 would be 34 of those 85,000. (400 ÷ 1,000,000 = 0.04%; 85,000 × 0.04% = 34). But that's total CO<sup>2</sup>. Mankind's output of CO<sup>2</sup> would be 1 of those 34. In other words, the CO<sup>2</sup> that humanity is responsible for is 1 in 85,000 or 0.0012% of atmospheric gasses. That is roughly 1/1,000<sup>th</sup> of a percent.

- To understand how small that truly is, consider that there are 100 pennies in a dollar, each being one percent. If you put 99 pennies on one side of a balance scale, you would need to chop the remaining penny into 1,000 tiny pieces and put 999 of those pieces on the same side with the 99 whole pennies against the remaining 1/1,000<sup>th</sup> of a penny on the other side of the scale.
  - Note: Proponents of CO<sup>2</sup> who concede the tiny percentage of mankind's CO<sup>2</sup> in the atmosphere, point to poisons that are deadly in even smaller percentages than CO<sup>2</sup> concentrations—in nano-amount dosages. That's true. But it's also irrelevant. They're neurotoxins not inert gasses. And poison is in the dosage; in the right dosage levels even water is poisonous.
- Oregon's portion of manmade CO<sup>2</sup> emissions is 0.008 PPM (0.008 ÷ 1,000,000 = 0.000000008 or 0.0000008%). Rounding up to 0.000001%, that means Oregon's CO<sup>2</sup> output is 1 millionth of a percent of all atmospheric gasses. Even if we eliminated our CO<sup>2</sup> entirely, that amount is so small, it is unmeasurable by current scientific instruments.
- Estimates of the impact of SB 1539 is that it will take \$1 billion out of Oregon's economy. \$1 billion for 1 millionth of a percent fails any normal cost-benefit analysis.

The next time you step out of the Capitol, I hope you take the opportunity to look up to the very top of the Golden Man's head. Imagine a stack of pennies as high as his head. Is taking one penny off that stack worth \$1 billion of Oregonians' money?

Except a stack of pennies that tall is not quite accurate. Instead, you need to imagine 30 Capitol buildings with 30 Golden Men stretching up into the sky — plus another half of a building. That's how tall a stack of 1 million pennies is: 4,988 feet. One penny in that stack of 1 million pennies is Oregon's contribution to  $CO^2$ .

Is removing one penny from that stack of 30<sup>1</sup>/<sub>2</sub> Capitols and Golden Men worth taking \$1 billion from Oregonians?

Of course it isn't.

I recognize that SB1530 may have good intentions and admirable goals. Who doesn't want cleaner air or a cleaner environment?

We all want that.

But SB 1530 is bad policy nonetheless and will not have the benefits that its goals strive for. It is certainly not worth the direct cost to Oregonians in additional gas and utility prices nor is it worth the unquantifiable damage it could do to Oregonians' businesses, innovation, and in our national competitiveness. Voting for it would be a bad decision that will over the long-term harm Oregonians and Oregon businesses.

There are better ways toward a cleaner and better environment. I would be happy to discuss other solutions with you that would help our businesses rather than hinder them.

Thank you for your time.

Respectfully,

Dr. Mark Anderson, DBA (ABD), MBA Independence, Oregon