

DATA CENTERS DETAILED TALKING POINTS

- **Power:** In some other states, power bills nearly doubled after data centres moved in. Industry leaders say AI demand has the potential to consume as much electrical capacity as all that exists in the United States today. AI data centers can use as much power as several cities.
 - **Just because an AI corporation promises to build a power plant**, doesn't mean Texans won't be left paying the bill. In several cases, while a data center paid for a power plant, it was the public that paid for the transmission lines.
 - There's an issue with **timelines**. A data center can be made in 120 days (even if they said 2 years, they can sometimes be built quicker than that). It takes much longer to build a power plant than it takes to build a data center.
 - **Many data centers hide or lie about their power use**. Many groups has to reverse engineer likely power consumption by counting the number of backup generators. These generators also cause massive air pollution.
 - The AI bubble is leading to a severe shortage of **gas turbine cores** (these are used in all power generation, they're the thing that spins). These cores take a long time to make and are backordered until 2030. We don't have enough, so this shortage caused by AI has driven up the cost for these cores by nearly 200%, which the public will pay for.
 - **Solution:** New tech is coming to resolve this issue within the next 5 years – it's the copper in GPUs that heats up, they're replacing the copper with fiber optics, which does not heat up and uses significantly less power.
- **Water:** In some states that, wells dry or become polluted. Texas' water plan does not account for the amount of water data centers will use.
 - **Open-loop systems:** use massive amounts of water and power. They use steam evaporation to cool the cores.
 - **Closed-loop systems:** while closed loop systems can exist in smaller scales, such as in data banks (i.e. you store a picture in the cloud), they become a significant challenge at the scales needed to AI.
 - AI data centers use 20x the power and water as traditional "data banks."
 - Some closed-loop systems have a secondary open-loop that cools the closed one. That open loop still uses a lot of water.
 - Most closed-loop systems use chillers. These chillers can use water, and they all use a significant amount of power.
 - All closed-loop systems use a significant amount more power. This power generation also uses water, which is often not counted in close-loop "projections."
 - All closed-loop systems have to be bled a few times a year, though no one knows exactly how often as AI data centers at this scale are a new phenomenon. This bleeding can release nitrates, forever chemicals, heavy metals, and other toxins.

- **Solution:** Some Houston universities are using a plant-based oil instead of water. We need to mandate that all data centers are water-free.
- **Computer Electronics Inflation:** RAM requirements for users have quadrupled due to AI. This hurts consumers and small businesses because they have to buy new hardware to access the internet or be doomed to the old world wide wait.
 - **Solution:** we need to ramp up our supply chain production first to prevent mass inflation for everyone else who uses computers, tablets, or phones.
- **Noise & Heat:** The noise can travel for 5-6 miles, cause neurological damage to people, heart attacks, heart murmurs, and more.
 - For livestock, the noise causes chickens to lay 50% fewer eggs, livestock to lose 30% weight, horses a lot of stress, reproductive issues for all livestock, etc.
 - AI data centers can create heat domes of up to 20 degrees hotter within 5 miles. This heat will harm people, property, livestock, wildlife, plants, soil, and more.
 - **Solution:** New tech is coming to resolve this issue within the next 5 years – it's the copper in GPUs that heats up, they're replacing the copper with fiberoptics, which does not heat up, uses significantly less power, and likely will resolve the noise issue.
- **Taxes:** They don't pay their fair share. Texas is losing at least \$1.2 billion per year through state incentives. Non-disclosure agreements can prevent the rest of us from knowing how much we're giving away.
 - **Solution:** Force Big Tech to pay all of its taxes.
- **Roads & Infrastructure:** Heavy construction equipment often harm roads, which local taxpayers have to fix.
 - **Solution:** Force Big Tech to pay for updated roads.
- **Housing:** Some are causing mass housing inflation in certain areas, such as Abilene. Rent in Abilene can now be as high as Manhattan.
 - **Solution:** Build more houses first.
- **Transparency:** They hide info about ownership, usage, and the resources they require. They hide behind NDAs.
 - **Solution:** No more NDAs.
- **AI Use & Jobs:** Most AI is to automate jobs away by creating "Artificial General Intelligence" (AGI) or "Super Intelligence."
 - Microsoft AI CEO stated: the purpose of AI is to automate white collar jobs away in the next 18 months.
 - An operating data center only hires a handful of people.
 - While the construction of data centers may create short-term jobs, they are being constructed to be a net-destroyer of jobs.

- **Solution:** We need laws stating that AI can assist but not replace workers.
- **Land:** They are taking land, lowering property values, harming farms, etc. Texas is already losing 70 farms a week.
 - **Solution:** Do not put on prime or productive farmland. Put them in abandoned warehouses.
- **Bubble:** AI is showing signs of being a dot-com/2008 style bubble.
 - The AI Bubble is bigger than the 2008 housing bubble. More money is being spent on AI data centres than the Manhattan Project or the Apollo Program.
 - AI corporations are losing money to the tune of a net \$14 billion yearly loss.
 - AI corporations have taken on over a \$1 trillion in debt.
 - Much of the money in AI is being traded back and forth between 4 corporations and their shell companies.
 - The Iran War has destroyed Big Tech's supply chains. GPUs, produced in Taiwan, need helium which they sourced from Qatar. Even if the war ended and the Strait of Hormuz opened today, it would take 4-6 months to restart these supply chains.
 - 50% of data center projects have been paused, canceled, or otherwise delayed.
 - All new technologies create bubbles, from the first tractor to xerox to the Internet. This is a common cycle, but the destructive capability of AI must give us pause.
 - **Solution:** Don't give up land, water, power, health, or affordability for a bubble.
- **China:** This isn't about China. It's about automating jobs away and/or creating mass surveillance.
 - In the early 2010s, AI corporations couldn't secure any public funding from Congress. Once they blew the China dog whistle, the Congressional hounds came running.
 - China competition is a dog whistle to convince Americans to surrender our land, water, power, and the jobs of our children to satisfy Big Tech's greed.
 - The USA has approximately 5,000 data centers. China has 400. The USA has nearly more data centers than the rest of the world combined. This is not a competition.
 - China isn't using AI to compete with the US, it's creating AI to prepare itself for a coming demographic collapse. Due to the 1 child policy and overestimating its population by over 100 million people, China will be facing a demographic collapse within a decade or so where they will not have enough young people to complete basic societal functions. They're developing AI/automation to ease this collapse. Chinese courts are not allowing their companies to replace workers with AI, as they're economic model is not about making corporate profits rather it's about mass employment (otherwise their people would revolt against authoritarianism).
 - **Solution:** This is about America. This is about our home.

- **Mass Surveillance:** Are these data centers or mass surveillance centers?
 - Larry Ellison, CEO of Palintir, has said, “Every American will be on their best behavior because everything they do will be watched.”
 - With the rise of Flock cameras, surveillance pricing, social media turning people into products, and more, mass surveillance has been on the rise.
 - The government has been chipping away at our privacy laws for decades.
 - **Solution:** Stop data centers until they prove they are not mass surveillance centers.
- **Could be Violating Federal Law:** Many data centers may be violating federal law.
 - The 2024 National Defense Authorization Act states that any project, infrastructure, or other that is used by, for, or to assist the military cannot use components from China.
 - Big Tech’s supply chains are so reliant on China that there is a strong probability that all data centers have some components from China.
 - **Solution:** Rebuild American manufacturing.
- **Who Controls AI:** Currently the Greedy Few Control AI.
 - The Tech Barons already own half the wealth of our country. This means that, if you are the average American, half of your piggy bank is missing, taken from you.
 - Workers control the other half using their labor as leverage to control it. If AI automates “labor” to the point where people are no longer needed, then all workers lose our collective leverage and the Tech Barons will own the other half.
 - The Tech Barons are already preparing for a permanent under-class in the USA.
 - **Solution:** AI and automation must be controlled by the people. Nationalize the AI corporations.
- **Universal Basic Income (UBI):** Not realistic.
 - Considering we don’t even have universal healthcare, childcare, liveable wages, maternity/paternity leave, education, roads without potholes, public transportation, or any of the other hallmarks of other industrialized countries, thinking we’ll get a UBI before the basics is a stretch.
 - **Solution:** Delay until we have the basics covered and a gameplan of how to handle mass un/under-employment.
- **We are not against economic development, we’re against Tech Barons using propaganda, dog whistles, and economic bubbles to treat Texans as lambs to slaughter for their greed.**