



Chair Broadman, Vice-Chair McLane, and members of the Senate Committee on Finance and Revenue:

My name is Rhianna Simes and I am a farmer/ owner of Verdant Phoenix Farm from Phoenix, Oregon. I am writing to you today to **strongly oppose SB 1586**. This is an unnecessary annexation of EFU zoned land that hurts farmers, sets a bad precedent for ignoring the public process in land use matters, and disregards the incredible use of water and other resources this change would have.

- A single AI-focused data center annually consumes as much electricity as 100,000 households. What is staggering, is that overall data center power consumption is projected to grow by 133 percent to 426 TWh by 2030,
- JPR Citation [Inside the Box: The future of data centers is out of this world | Jefferson Public Radio](#)
- Some data centers consume as much as 500,000 gallons of water per day, making them a substantial draw on what is a limited resource in many communities.
- Citation - [The future of data centers | Brookings](#)
- Amazon has come to the state's eastern farmland, worsening a water pollution problem that's been linked to cancer and miscarriages
- Earlier this year, the International Energy Agency reported that data centers could consume 1,200 billion liters by 2030 worldwide, nearly double the 560 billion liters of water they use currently.
- Rolling Stone ARticle [-How Oregon's Data Center Boom Is Supercharging a Water Crisis](#)

Rural communities are worried about this issue. We don't have 500,000 gallons of water to use per day! That is going to cause so much damage.

Please make a choice for the future of farmland, for healthy water, and for our communities. **We are asking you to oppose SB 1586.**

Rhianna Simes, M.S.Ed.  
Verdant Phoenix Farm