



# UA LOCAL 290

To:

**Members of House Committee on Climate,  
Energy and Environment**

From:

**Brad Archuleta**  
Local 290 Business Agent

Date:

**27th February 2025**

Good morning, Chair Lively, Vice Chair Gamba, Vice Chair Levy and Members of the House Committee on Climate, Energy, and Environment: Thank you for allowing me to submit testimony in support of HB 2410.

My name is Brad Archuleta I am a business agent for local 290 plumbers and steamfitters. I represent 5300 plumbers and steam fitters throughout Oregon, SW Washington, and NW California. I have been in the trade for over 34 years working in various industries from paper mills, power plants, chemical plants, food processing and high tech manufacturing. I have worked and some of the most critical piping systems in the NW. Local 290's safety and craftsmanship speaks for itself. The largest computer chip manufacturer located in Hillsboro OR is the R&D facility for the rest of the manufacturing facilities throughout the world. Local 290 performs 100% of the work at this facility when it comes to mechanical piping systems. We do it right and tight the first time.

Today I'd like to speak in support of HB 2410 on small modular reactors, also known as SMR's. SMR's have been developed and used for decades. Currently the United States military has over 83 SMR's in operation today. Consisting of 72 nuclear powered submarines, 10 nuclear powered aircraft carriers and one nuclear powered research vessel. This naval fleet has run flawlessly for decades without any incidents. These nuclear-powered vessels each contain SMR's. They are very similar to what is being proposed in use to help provide carbon neutral power. The data centers that are being added to our North Central part of our state require tremendous amounts of power. Currently most of that power comes from wind, solar and hydro. The amount of grid infrastructure that has been added to Morrow County in Oregon is astronomical. I drove through there last Saturday headed up to Pasco for my daughter's softball game. I couldn't believe the amount of high voltage power lines running through the Boardman area. From what I am hearing there is a lot more data centers being added to that area. We will need a vast diverse energy grid to sustain all these data centers. Which should include wind, solar, RNG bio power, natural gas, hydro and nuclear. The wind turbines and solar that were built and shipped from China is not clean energy. We need affordable / sustainable energy designed and built in the USA. We should not rely on other countries for our energy needs.

**Thanks for the opportunity to submit testimony in support of HB 2410.**

**Brad Archuleta**  
Salem Area Business Agent



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