

Are you aware?

You

Tue 9/8/2026 2:20 AM

Are you aware that NIST standards require everyone to be on the IBM 8-bit architecture which blocks other companies (like Utah based Infoton) from entering the market? Infoton has achieved a Technology Readiness Level 3 and is working hard to achieve a TRL4

Ashlee Matthews

Tue 9/8/2026 2:23 AM

Thank you for reaching out. I appreciate your engagement in the Legislative process! I work hard to answer each constituent email individually, which means sometimes my response may be delayed. Given the high volume of emails that I receive - especially during

Jordan Teuscher

Tue 9/8/2026 2:23 AM

Hello, Thank you for reaching out and for being engaged in the legislative process. I personally read my email and work to respond to everyone who contacts me. Because I receive a high volume of messages from people across Utah and beyond, I prioritize responding

Jill Koford<jkoford@le.utah.gov>

January Walker

Dear January,

Thank you for writing and for sharing your work on Infoton and data-center efficiency. I appreciate Utah innovators thinking hard about how we protect the Great Salt Lake as the state grows.

Your research is interesting. As it gains traction and a clearer proof of concept—especially independent testing on real systems that shows energy and water results—I would be glad to hear more.

On the standards point you raised: I do not find a law that requires every company to run on an IBM 8-bit architecture or that bars a firm like Infoton from entering the market. NIST standards mainly govern how federal systems interchange and protect information; they do not freeze private hardware or software into one 1960s design, and they do not prohibit a new encoding, library, or cooling approach. What is at play is a

large installed base—chips, operating systems, applications, and customers that must work together—and the need to prove a new method on real workloads. That is a market and engineering hurdle, not a statutory ban. If P30 can show measurable savings, operators have every reason to look at it.

If you believe a specific statute is blocking this new technology, I'd be happy to look at the text, I will just need to know what section of Utah code you think needs to be addressed to open competition.

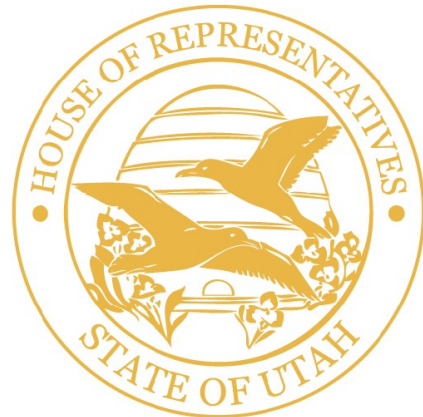
Data-center water use, cooling technology, and transparency are issues I take seriously and continue to work on. Those are the lanes where the Legislature can make a practical difference. I wish you well as you develop the technology and welcome updates as the evidence matures.

Respectfully,



A handwritten signature in black ink that reads "Jill".

Jill Koford
Representative
Utah House District 10
801-300-2532



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