

To: Honored Chairs Sen. Cohen and Rep. Gresko, Vice Chairs Sen. Slap and Rep. Palm, Ranking Members Sen. Miner and Rep. Harding, Distinguished Members of the Environment Committee

From: Nicholas Polimeni, Concerned citizen of CT.

I would like to submit testimony IN SUPPORT of HB 6551. It is very important that communities directly impacted by air quality and pollution issue have direct input into the regulatory process. We also much do everything possible to mitigate day to day air and environmental pollution as well as increase our efforts to reduce our contribution to global warming through human caused climate change.

With these goals in mind, I also urge you to amend the bill to include these items:

- Prohibit diesel or fossil fuel back-up power to protect environmental justice communities.
- Require the most energy-efficient servers
- Require that construction of data centers meet a net-zero, all-electric standard
- Require that data centers conserve water by requiring air cooled or closed loop water systems
- Require buildings be heated with waste heat from the data center, and allow excess heat to be used for thermal energy storage and or community heating needs
- Require data centers to meet sustainability goals of the municipality in which they are located.

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