

**From:** [Hans Zeller](#)  
**To:** [Casey Leedom](#)  
**Cc:** [Hedden Gary](#)  
**Subject:** Statement for Environmental Commission  
**Date:** Tuesday, November 8, 2022 12:42:33 PM

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Hi Casey,

Here is a Statement I would like to send to you for inclusion in the Environmental Commission agenda.

Thanks very much in advance.

After living without air conditioning for the last 30 years, the heat wave this September convinced me that it's a good idea to get at least one room of my house air-conditioned. Looking at my options I realized that a single-zone mini-split heat pump for my home office fits my needs perfectly. I see five advantages for my use case: First, I get an air-conditioned room on those very hot days when it's needed. Second, I get to use the same unit in the winter to heat that room and reduce gas consumption of my forced air furnace. Third and fourth are the increased efficiency of the heat pump over a space heater and over using possibly leaky air ducts. Finally, I hope to reduce peak load on very hot or cold days by keeping only one room at a comfortable temperature.

Hans Zeller