## Lou Mansolillo

From: Stephen Porder <stephenporder@gmail.com>

**Sent:** Thursday, March 21, 2024 1:15 PM

**To:** House Environment and Natural Resources Committee

**Subject:** In support of House Bill 7617

Please find attached two slides that speak to the costs and greenhouse gas emissions savings of building electrification to accompany my upcoming verbal testimony.

Thank you

Stephen Porder

## **Comparisons (\$ per year)**



Oil + Electric: \$4320

Gas + Electric: \$2962

All Electric: \$2375\*

\* This includes AC!

## Comparisons: CO<sub>2</sub> (MT emitted per year)



Oil + Electric: 9.7 MTCO<sub>2</sub>

Gas + Electric: 6.5 MTCO<sub>2</sub>\*

All Electric: 2.3 MTCO<sub>2</sub>

<sup>\*</sup> Gas emissions are underestimated in this number because of methane leakage