MAINE
GOVERNOR'S ENERGY OFFICE

Dan Burgess
Director

www.maine.gov/energy
Maine is the most dependent state on oil to heat homes in the U.S.
HIGH PERFORMANCE ASHPs

High-performance ASHPs perform well throughout Maine’s very cold winters and deliver cost-effective savings, even at 0 degrees F, and heating capacity well below that;

About 30% of users achieved high displacement of oil/propane-fueled central system;
HIGH PERFORMANCE AIR SOURCE HEAT PUMPS

LD 1766: 100,000 new heat pumps by 2025

- Efficiency Maine Trust and Maine State Housing
  - $300-$500 in annual savings per home
  - New Rebates Launched January 2020
    - Doubling Heat Pump Incentives

MAINE GEO

- Educate consumers how to get more from the heat pump;
- Promote controls tech to coordinate with central system, other distributed space heaters;
- Improve installation design/practices and promote training and certification for trade allies;
HIGH PERFORMANCE ASHPs

Historic vs. Goal set by Gov’s Bill LD 1766 (2019)

- Commercial
- Residential

22% of homes
HEAT PUMP HOT WATER HEATERS

- Cumulative total by 2022 = 55,000
- 10% of occupied dwellings in Maine
- 60% market share of sold in state