



# MAINE

## GOVERNOR'S ENERGY OFFICE

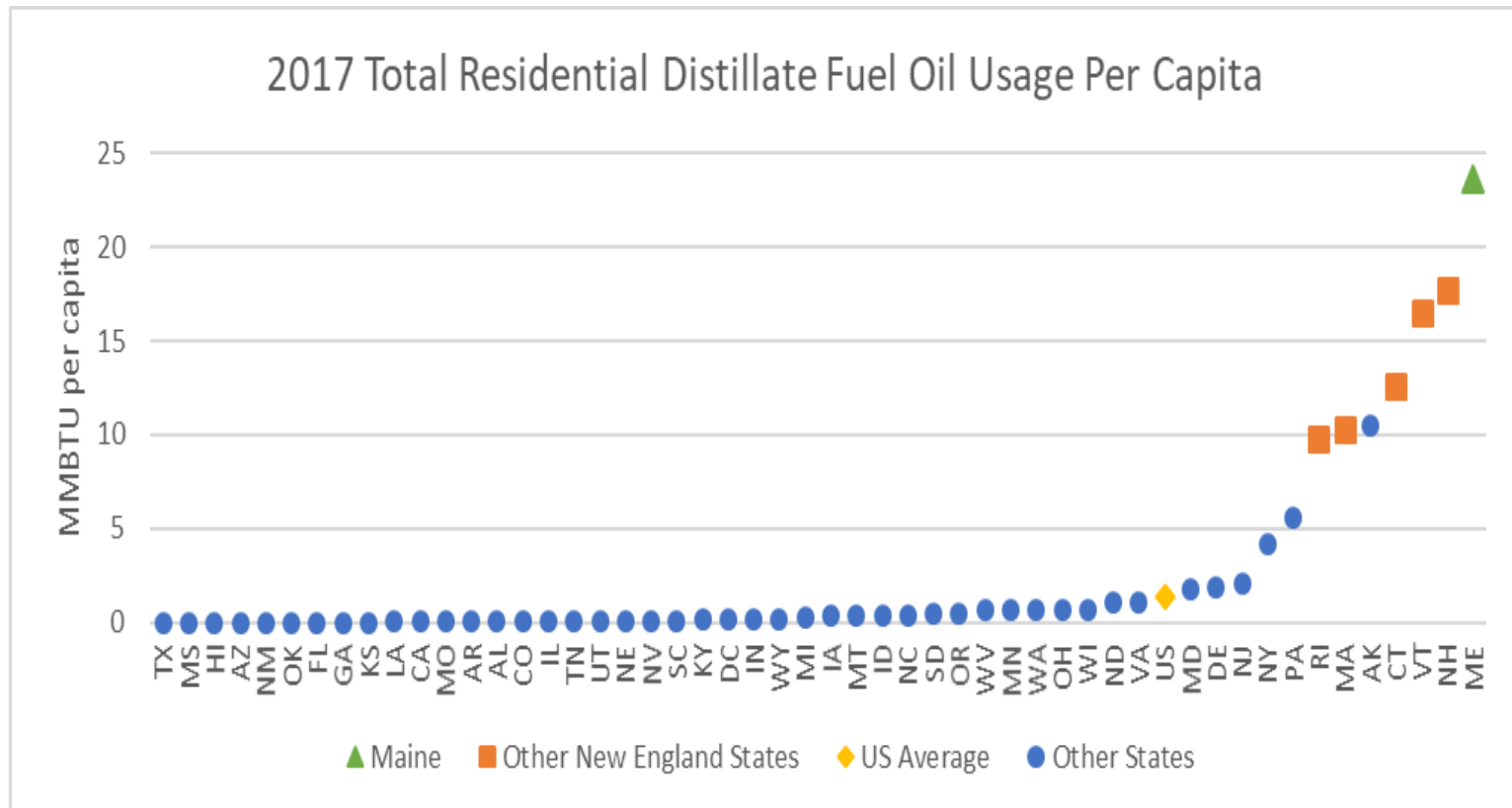
Dan Burgess  
Director

[www.maine.gov/energy](http://www.maine.gov/energy)

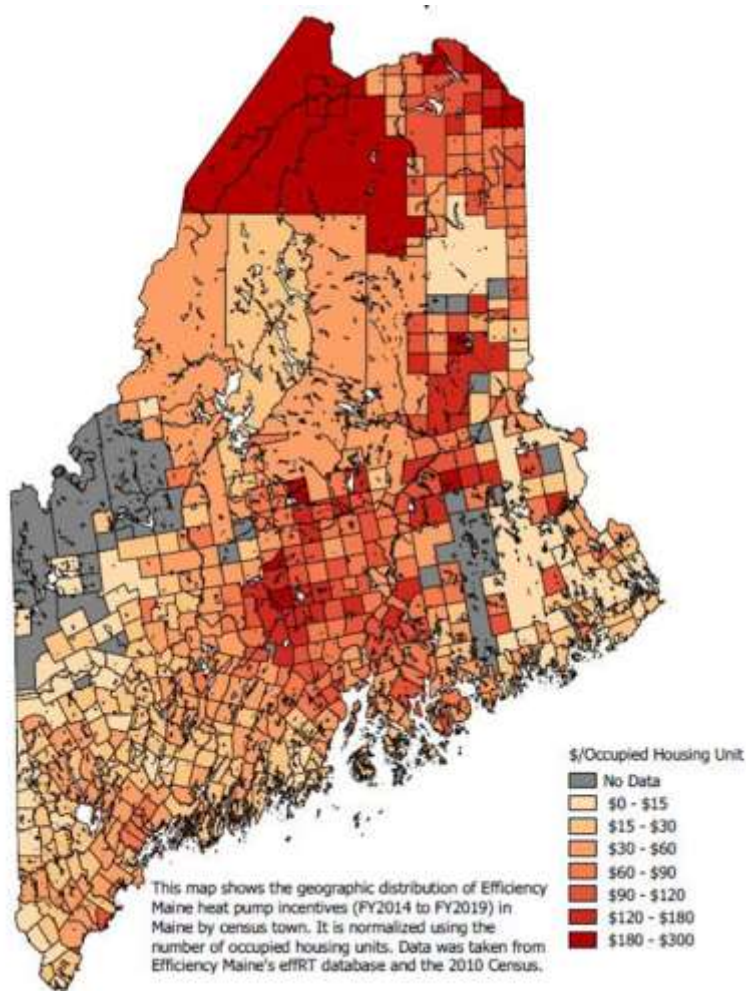


# HEATING

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



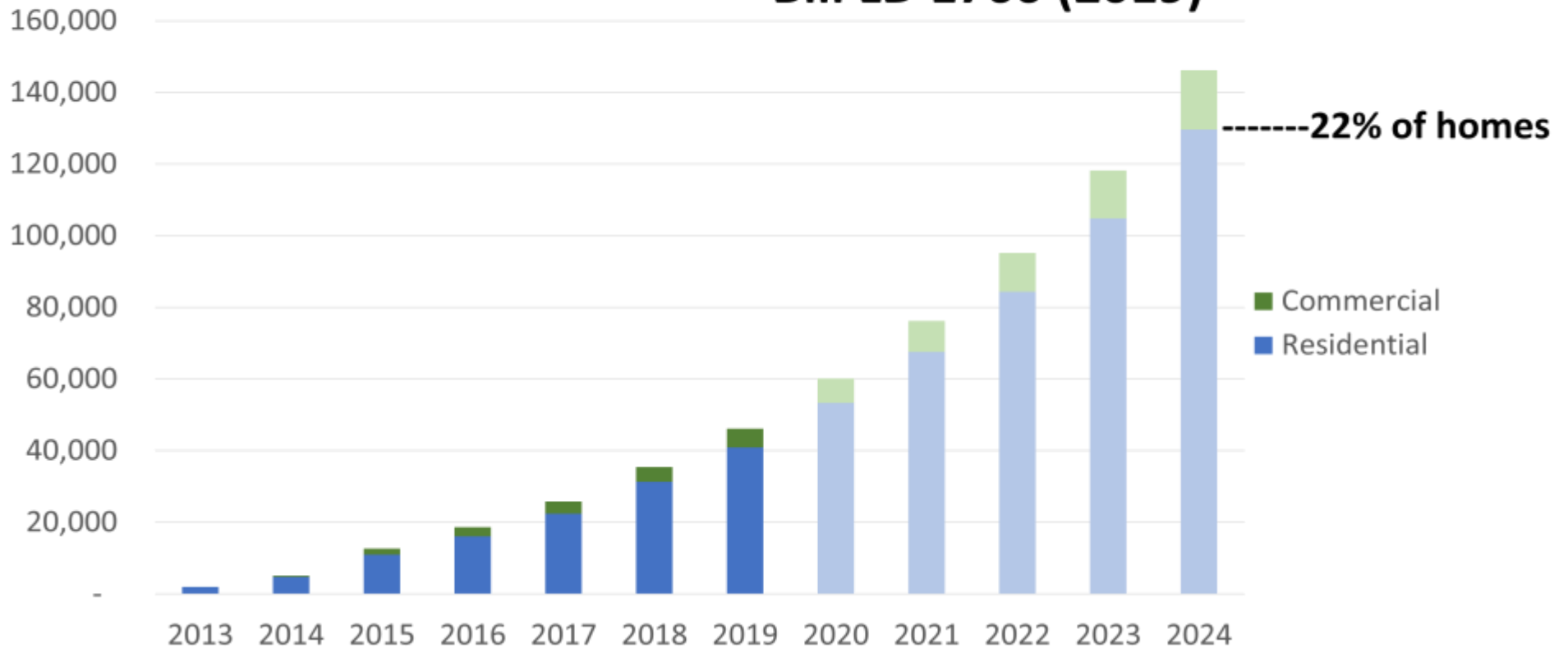
- **Educate consumers** how to get more from the heat pump;
- **Promote controls** tech to coordinate w/ central system, other distributed space heaters;
- **Improve installation** design/practices and **promote training** and certification for trade allies;



# HIGH PERFORMANCE ASHPs

Historic

Goal set by Gov's  
Bill LD 1766 (2019)



## HEAT PUMP HOT WATER HEATERS

