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Chair Lawrence, Chair Zeigler and Honorable Persons of the EUT Committee  
Efficiency Maine Trust Wants You to Know What it is Going to Take to Get Carbon  
Zero

Posted by Dan McKay on March 31, 2023 at 2:33pm

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The Trust is deeply engaged in planning and administering programs to accelerate market penetration of high-performance heat pumps and electric vehicles (EVs) in Maine. The Trust has been assigned aggressive goals for promoting heat pumps and EVs, and has been delegated authority and certain funding to run these programs, through various enactments by the Maine Legislature and decisions of the Commission.

By way of illustration, modeling performed for the Maine Climate Council that formed the basis for the State's climate action plan "Maine Won't Wait" indicated that to reach its mid-century (2050) carbon-reduction targets, as many as 487,000 homes (out of a current total of 550,000 year-round homes) in Maine may need to meet their full heating load using heat pumps, heat pumps would provide between 60% and 90% of all space heating in commercial buildings, and EVs would constitute between 65% and 90% of all light duty vehicle stock. That is a lot of electrification coming to Maine.