New England Electricity Restructuring Roundtable

Decarbonizing the Transportation Sector in New England: Pathways & Policies

Terry Sobolewski, SVP, Chief Customer Officer, National Grid
Many barriers exist to accelerating ZEV adoption in the Northeast; improving charging availability can mitigate key consumer concerns

Northeast ZEV states must accelerate ZEV adoption to reach 2025 targets

Public charging infrastructure is key to adoption; a significant gap remains to 2025

Estimated ZEVs in 2012 and 2017; 2025 Target ZEVs

CT, MA, ME, NJ, NY, RI, and VT have combined ZEV target of 2.1M by 2025

While other barriers exist such as awareness, cost, and ZEV model availability, addressing charging infrastructure gaps mitigates consumer anxiety over access to public charging and range limitations

Source: M.J. Bradley; NREL EV-Pro Lite Analytical Tool