VAISALA

How modern tools support sustainable strategies in winter road maintenance



Variable application rates

Optimize the application rate with a maintenance decision support system (MDSS) or decision matrix chart.

Win: Reduce salt use up to a factor of 7 compared to a single application rate.



Forecasts

Hyperlocal weather + road weather forecast data makes all the difference.

Win: Save time and materials while keeping the roads safer.



Technology

Major advancements help you use precise applications and amounts.

Win: Save 30% - 40% in material usage, and boost efficiency and communication.