

# LYT.snow

NextGen snowplow preemption



With LYT.snow, snow plow operations are streamlined by providing preemption at intersections along their route. By doing this, snow plows are able to continue moving without the need to stop at intersections, thus saving time, money, and the environment. See why LYT.snow is the future-forward solution for snow plow preemption.



## Save Time

Time is money when it comes to snow plows operations. Winter operation routes are often paid by the exact hour and minute to go out and come back. LYT.snow gives time back by keeping snow plows moving and reducing the idle time at each intersection. Not only that, but with the roads cleared faster, normal traffic can resume more quickly.



## Reduce costs

Snow plows are costly to operate. They take on significant wear and tear each season as well as to the roads they drive on. With LYT.snow allowing these heavy vehicles to not have to stop and go as frequently, there will be less damage to the roads and vehicles, which will keep them running longer.



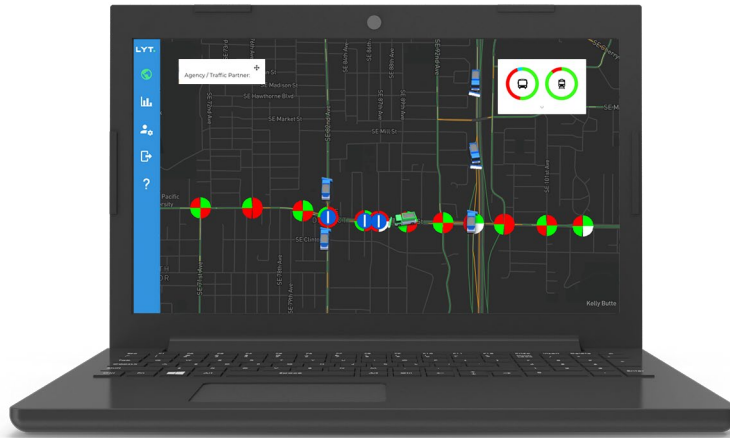
## Reduce Carbon Footprint

By optimizing the snow plow operation and reducing red light delays, less gas and harsh chemicals are being used overall. This directly results in less greenhouse gas emissions making your city cleaner and keeping your roads lasting longer.



## Increase Safety

Without the need to stop and go due to red lights, snow plow operators can safely go through intersections at a consistent speed. Roads are cleared at a faster rate, which allows normal traffic to resume normal speeds much faster than without snow plow preemption.



## Easy System Setup

Because no additional hardware is required, setup is pretty simple and can be done within days, not months or years. Our Maestro device is plugged in at the Traffic Management Center thus giving us secure access to current snow plow location data.

## No Additional Field Hardware Needed

No additional hardware for vehicles or traffic lights is needed in order to benefit from LYT technology. We use AI cloud-based software to integrate into the already trusted and existing hardware within the city.

## Real-Time Snow Plow Viewer

Securely access your data from our cloud-based system from any tablet or laptop to see how snow plow preemption is working and where each vehicle is located.

## Hardware Agnostic

We work with all major CAD/AVL systems that are pre existing within cities in order to determine where vehicles are and the route being used. We use the NCTIP communication standard in order to set up for snow plow use.

**Clear roads faster while saving time and money with LYT.snow!**

**Visit [lyt.ai](http://lyt.ai) to learn more.**

# LYT.