

Hutchinson Steam-Traps Monitoring and Communication System



3M Hutchinson reduced steam use by over 85,000 Mlbs and annual emissions by more than 4,000 MTCO₂e by installing a battery-less and wireless Steam-Trap Monitoring and Communication System on nearly 1,200 steam-traps across the facility.

- ▶ Steam savings translate to over 75,000 MMBtu of natural gas
- ▶ Project is highly replicable at other 3M locations
- ▶ Achieved integrated, real-time monitoring through cloud-based platform
- ▶ Implemented an online notebook feature to assist with analytics and troubleshooting

