



Transforming Agriculture, Industries, Rural Communities  
and Governance Through IoT & Data



## Smart City IoT for Rural Municipalities



Emergent's IoT network brings a comprehensive automation solution to rural communities by enabling monitoring for occupancy, leak detection, HVAC, sustainable lighting, propane tank monitoring, and more. Advanced sensors placed indoor or outdoor continuously gather data on occupancy levels, instantly adjusting HVAC systems to maintain comfort while optimizing energy use. Leak detection sensors provide real-time alerts for water or gas leaks, preventing damage and conserving resources. Smart lighting systems adjust based on natural light availability and occupancy, reducing energy consumption and ensuring sustainable practices. By automating these essential functions, Emergent's IoT network enhances the efficiency and sustainability of rural infrastructure, reduces operational costs, and improves the overall quality of life for residents.

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