

Business Model Canvas

Designed via [AltexSoft BMC Tool](#)

Key Partnerships <ul style="list-style-type: none">- Municipal water authorities- IoT & sensor suppliers- Telecom companies for SMS integration- Data analytics providers- Environmental agencies and NGOs	Key Activities <ul style="list-style-type: none">- Developing and maintaining the app - Data collection and analysis to predict leakages- Partnering with telecom providers for reliable SMS delivery- Sensor network setup and maintenance- Customer support for user inquiries	Value Propositions <ul style="list-style-type: none">- Instant SMS alerts on water leaks with precise location- Increased response efficiency and water conservation- Accessible even to users without smartphones or internet- Cost-effective, immediate, and accessible leak alerts- Contributions to sustainability and environmental impact	Customer Relationships <ul style="list-style-type: none">- Transparent communication through SMS alerts- Frequent updates on issue resolution- Support for troubleshooting and inquiries- Option for personalized alert settings	Customer Segments <ul style="list-style-type: none">- Municipal and government water authorities- Building facility managers- Industrial and commercial facility operators- Environmentally conscious households and individuals
	Key Resources <ul style="list-style-type: none">- IoT sensors and leak detection tech- Telecom and SMS integration services- Skilled software development team- Cloud infrastructure for data storage		Channels <ul style="list-style-type: none">- SMS notifications for direct alerts- Mobile app for detailed view and settings customization- Web portal for authorities to monitor larger regions- Marketing via public and governmental campaigns	

Cost Structure

- IoT sensor installation and maintenance
- SMS and telecom costs
- App and infrastructure development
- Customer support and maintenance costs

Revenue Streams

- Subscription fees from commercial and municipal users
- Government funding and grants for sustainability projects
- Partnerships with eco-conscious corporations for funding
- Potential for one-time setup fees for larger installations