

Future50

Built Environment

Commercial/ Residential Residuals
Treatment/ Management



Sadeem



<https://sadeemwss.com/>

#BuiltEnvironment

Highlights

Sadeem has raised more than US\$2.5 million in funding, with notable investors including **Saudi Aramco Entrepreneurship Ventures**.³³² The company won the award for the best IP-based technology start-up from KAUST in 2016³³³ and the Best Global Startup Award at GITEX Future Stars 2017.³³⁴ Sadeem notes that it worked closely with **Saudi Arabia's Ministry of Municipal and Rural Affairs** and the **Madinah Municipality government**, and that it is also helping the UAE's Ministry of Infrastructure Development.

Strategic alliances:

- Municipalities
- Government — Ministry Of Communication and Ministry of IT
- Floodwater Management Companies
- Private Contractors that Support City Management

List impact technologies

Smart Buildings, IoT, Smart Drainage, Flood Mitigation

Headquarters and Middle East operational countries:

Saudi Arabia

Summary

Sadeem is a technology company that provides **wireless sensing devices to help cities monitor flood and stormwater drainage networks to reduce operational cost and minimise flood risk.**

By using **solar-powered networks, AI, IoT, and visualisation platforms**, the company claims to help reduce emissions caused by the inefficient use of maintenance vehicles in the operations of stormwater drain infrastructure in cities. It adds that the alerting system enabled by its technology also reduces flood risk.³³¹

Impacts

Sadeem states that it has helped **reduce the number of maintenance vehicle visits by 50% in five cities**, reducing emissions and improving infrastructure safety. It assures cities a return on their investment in less than 12 months.

