



Case study

High-rise Building Cactus Towers

Image courtesy of BIG





What is Maturix?

Maturix is a smart solution for **real-time concrete monitoring** to boost efficiency in the construction industry.

Temperature and strength development are followed and modern technology enables access from anywhere via the cloud.

Flexible hardware, simple online software and true wireless IoT connectivity - all combined into an easy-to-use, yet powerful tool.



About the case

High-rise Building Cactus Towers

The Cactus Towers are a distinctive residential building with two twin towers (60 and 80m tall) in central Copenhagen. With Maturix LM Byg follows the temperature, maturity, and strength development of the foundation, slabs, and floors. LM Byg switched from using dataloggers and now gains real-time insights with no need to be on-site or do manual calculations. They set alarms to get notifications according to their needs and can be sure, that all monitorings are automatically documented.

Project Overview

Location	Project scope	Results
Copenhagen, Denmark	High-rise residential Building	Optimize curing and create easy documentation and ensure efficient concrete curing




Image courtesy of BIG



Søren David Skov
Project Manager, LM Byg



“Using Maturix makes it much easier since everything is online-based and you can follow it from the office, at home, or wherever you want. Furthermore, it is easier to follow the development in strength and maturity, which can otherwise be difficult to estimate yourself.”

 Read full case study [here](#)

About Maturix (& Sensohive)

Sensohive was founded with the aim to make it easy to collect, analyze and understand value data for your business through wireless sensor solution.

In 2017 we introduced Maturix, the smart concrete monitoring solution. The solution is already used by leading companies within the construction industry to monitor the curing process of concrete worldwide. In 2021 we launched the Gaia series – our latest transmitter series with an updated transmitter for temperature monitoring and added a solution for relative humidity monitoring.



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