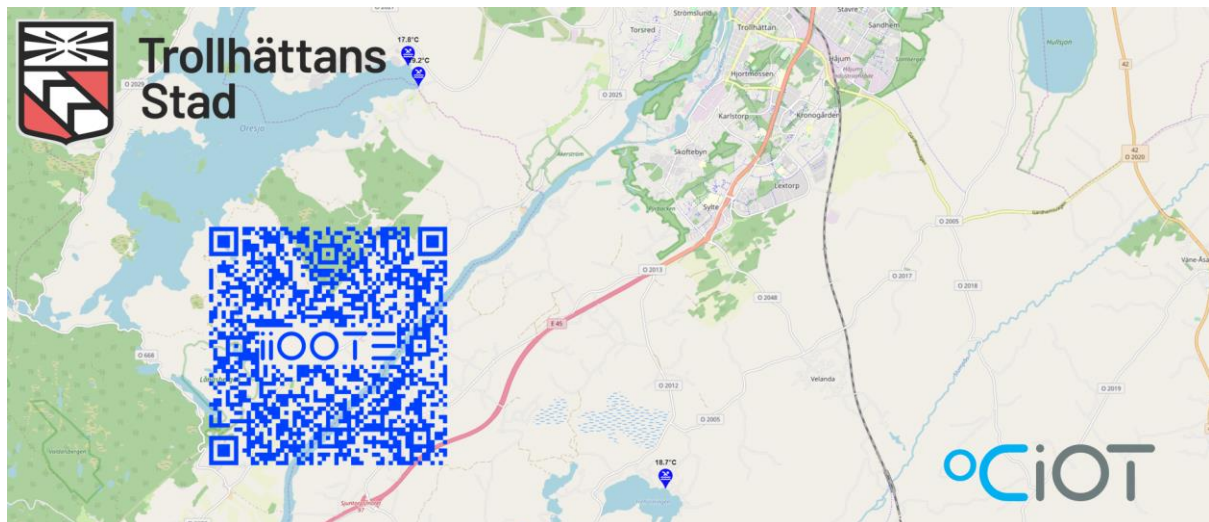


## Trollhättans Stad keeps track of the water temperature at public lake baths

Gothenburg 2019-06-25



**Trollhättans Stad has, through a collaboration with Trollhättan Energi AB and iiote AB, placed water temperature sensors at municipal bathing areas to keep track of the water temperatures this summer.**

The application is made possible by the leading LPWAN standard LoRaWAN®, which is based on an open standard and is a cost-effective way of communicating with and positioning sensors. The advantages are several with long reach and low energy sensors.

Bertil Moberg, responsible for IoT Solutions at iiote AB says “The collaboration with Trollhättan City and Trollhättans Energi AB will enable many new exciting solutions to improve our society by testing, using and developing future business models and applications within IoT. The radio technology is optimal for applications with a small amount of data and that the electronics are cheaper than in traditional wireless devices. This makes the network perfect for measuring everything, creating smart buildings and cities and locating things, and much more”.

“We are glad to get bath temperature sensors in place before the summer holidays. This is a good service for the local residents who are eager to swim”, says Ida Andersson Social Structure Administration Trollhättan City.

“I am very pleased to see we are offering a solution that is useful for the residents of Trollhättan Municipality. The fact that you can get something that is beneficial to the inhabitants with small means and easy solutions is a big plus, and that it is finalized before the summer holidays is really good”, says Tom Nordal City Network Manager at Trollhättan Energi AB.

"For us it is exciting to be up and running with a cool function that Trollhättan residents benefits from," says Trollhättan Energi Sales Manager Jonas Bergqvist.

Read more here: <https://www.trollhattan.se/vattentemp>

### **About iiote AB**

**iiote** work with companies, organizations and municipalities in implementing IoT in their business, from analysis need and strategy to planning, implementation and system integration. iiote has expertise in IoT, IT and Telecom, combined with industry-specific skills from the construction, machinery and automotive industries. iiote integrates solutions that drive the development of simple and innovative IoT in the community. This is enabled by radio systems that use low-energy technology, Low Power Wide Area Networks (LPWAN).

Contact: Bertil Moberg, Head of IoT Solutions, phone +46 709 87 29 39, bertil.moberg@iiote.com

### **About Trollhättan Energi AB**

Trollhättan Energi is owned by Trollhättan City. This means that citizens of Trollhättan Municipality also are part-owners. We work to ensure that you can live a sustainable and an easy everyday life. Therefore, we ensure that you have clean water in the tap, that we take care of sewage and garbage and at the same time supply climate-smart energy to both households, companies and vehicles. We want to show the way to a fossil-free Trollhättan, where we together help care about the environment. Both now and in the future.

Contact: Jonas Bergqvist, Sales Manager, phone +46 708 617 901, jonas.bergqvist@trollhattanenergi.se