



# HEP-Plin digitises 15,000 gas meters with ThingsTalk's IoT-enabled meter reading solution connected to IoT Net Adria's 0G Network in Croatia

## The Challenge

Founded in 1975, HEP-Plin is the largest natural gas supplier and distributor in Croatia, providing gas to tens of thousands of customers across a distribution network spanning over 4,000 KM. A rapidly growing distribution network and rising gas prices meant HEP-Plin needed a reliable solution for frequent, accurate, remote gas meter readings across Croatia.

## The Solution

IoT gas metering solution positioned on ThingsTalk platform as a service, connected to IoT Net Adria's 0G Network, enabled HEP-Plin to monitor gas consumption remotely, 24 x 7. It is the first massive IoT implementation in Croatia.

## The Results

- **Reduce reading errors by 20x**
- **Lower admin time** on billing cycles by **80%**
- **Operations and maintenance savings by 25%**
- **Improve cost savings** through better consumption insights
- **Automate daily reports** to the market regulator

### Network Operator



IoT Net Adria is the exclusive Sigfox 0G Technology Network operator in Croatia that launches and sells low-energy broadband wireless technology (LPWA) connectivity for IoT, enabling connected devices to send signals cost-effectively, energy-efficiently, and securely. Our mission is to build a complete ecosystem of innovative IoT solutions and services in Croatia for multiple verticals, including manufacturing, agriculture, health, transport and transportation, banking, insurance, environmental protection, and smart cities.

[www.ionet.hr/](http://www.ionet.hr/)

### Service Provider



An innovative IoT service provider. ThingsTalk is fast building a reputation as a team that listens to customers to design and deliver fit-for-purpose data-driven service that unlock tangible business value and create new service offerings. We offer clients access to the latest technologies with affordable cost of ownership, short implementation period, wholehearted support, and insight into investment potential.

[www.thingstalk.hr](http://www.thingstalk.hr)

### Customer



HEP-Plin is the largest natural gas distributor in Croatia. With more than 40 years of experience supplying and distributing natural gas, HEP-Plin runs a distribution network spanning over 3,500 kilometres and approximately 93,000 PODs. The company's strategy is to develop and build its distribution network and implement new technologies to optimise the maintenance, safety, and security of natural gas supplies.

<https://www.hep.hr/plin/>