

H42: Case Study **NEW!**

Field service

Meter reading & billing



Žilinská teplárenská a. s. is a producer and distributor of heat and electric energy in the region of northern Slovakia.

End user:

Zilinska teplarenska a.s.
www.teplarenzilina.sk

Configuration of Gotive systems deployed:

Gotive H41.I.RS (RS232)

Description of the project:

The objectives of implementation of a mobile solution for meter reading:

- increase work efficiency comparing to manual data collection and processing
- shorten the time to billing
- eliminate errors in the data collection process
- allow the collection of larger scale of data, incl. history
- facilitate the heat consumption controlling of the large customers (claims, supply drop-outs, etc.)

The mobile system was implemented in an extraordinary short time of three months. The mobile workers were equipped with mobile communicators from Gotive with installed application myAmbient | Utilities from ASTON ITM. Captured values are stored on the mobile device, and upon arrival to the base synchronised with the information system from DELTA E.S., where they are further processed for the purposes of reporting and billing.

myAmbient additionally allows to obtain the complete history of the heat consumption status and possible black-outs, as well as optimise the range of the measuring equipment in order to precisely record and evaluate the amount of the heat supplied to the individual customers (f.i. troubles with measuring low flow in summer period).

The aim of the prepared second phase of the project is to speed up the whole process by on-line transfer of the data to the information system.

Country/geographical area: Slovakia

Integrator: **ASTON ITM s.r.o.**
www.aston-itm.sk

