

# METEOROLOGICAL MEASUREMENT SYSTEM IN THE LUBUSKIE VOIVODESHIP

## LODR KALSK – PROJECT ANALYSIS

### METEOROLOGICAL MEASUREMENT SYSTEM IN CHOSEN FARMS IN THE LUBUSKIE VOIVODESHIP.

14 of field meteorological stations with data transmission

The main task of the station is measurement of air temperature, relative air humidity, precipitations and wind velocity. Two of these stations are equipped in Wet Leaf sensors. Current data from the station are transferred hourly to the Hydrowskaz database server and presented on the [www.Hydrowskaz.pl](http://www.Hydrowskaz.pl) platform, along with passing the data in close to real time to external servers of IUNG and LODR for backup and analysis.



Customer:  
Lubuski Agricultural Consulting Center in Kalsk



Location:  
All lubuskie voivodeiship's districts



Design:  
Meteorological measurement system in chosen farms in the Lubuskie voivodeship.



Equipment:  
14 data loggers e-MeteoLOG  
14 precipitation sensors RG1  
14 wind velocity sensors 40H  
14 electronic thermohygrometers THP100  
28 rain gauges RG1  
2 Wet Leaf sensors

## WORKS

- Delivery, assembly and startup of 14 field meteorological stations
- Automatic transmission of measuring data
- Transfer of measuring data to Hydrowskaz database and then to external databases

## SUMMARY

- Construction of meteorological measurements systems
- Processing, collecting and archiving of measurements
- Data presentation on the [www.Hydrowskaz.pl](http://www.Hydrowskaz.pl) platform.
- Integration with NegFry system



*„...the service was professionally delivered, with an accurate precision, in specified localizations and according to the art of building. All stations were made aesthetically and uniformly...”*



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