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ener2i Innovation Voucher Moldova 2014-2015

IV_MD_2015_62 Short-term wind speed forecasting technique for selected localities in Moldova

Objective

The main objective of the project is to develop a short-term forecasting algorithm of wind speed based on statistical time series method. Accurate forecasts are necessary both for wind power producers and, in particular, power system operators. The algorithm will be user-friendly and customised to Moldovan data.

Expected outcomes

- The forecasting errors will range in the interval from -20% to +20 % of actual wind speed value;
- increased forecasting accuracy;
- increase in the number of wind power plants in a medium - long term perspective.

Company description

Val Consulting SRL was established in 2008. The main area of activity is business consulting and developing solutions.

Research Partner

Vilnius Gediminas Technical University from Lithuania

Company contact data

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