Summary

In energy policy of the Poland, stable alleviating of customers needs in energy is recognized as a one from condition, which increase state's competitiveness. Possible solution concerning diversification supply of this raw material is taking advantage of new transport technology, the so-called CNG (Compressed Natural Gas) transport. There are two problems to solve at choice of distribution technology of CNG. First problem concerns optimization of CNG-modules transportation to final regional endusers, and second problem - optimization of CNG-modules chain supply. The article shows that the condition of distribution profitability requires conducting precise simulation of function of alternative transportation of gas resources using inland waterways, roadways or railroad transport.