

Decarbonization of the electric power industry and possible ways to develop generating capacities.

Gladysheva T. L., Novikova N. N.

The article contains information on international agreements on climate change ratified by the Russian Federation, retrospective data on greenhouse gas emissions in the Russian Federation with allocation of the part of the electric power industry. The main directions of decarbonization in the electric power industry are considered.

Key words: climate, agreement, greenhouse gases, power plants, structure, electric and thermal energy, generating capacities, fuel.