

Saving Non-Renewable Energy Resources Due to the Use of Renewable Energy Sources

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ABSTRACT

In this article, the indicators of obtaining electric energy are mainly presented by rationally using natural and alternative energy resources. The table shows the use of alternative energy resources in the future. The use of natural resources is decreasing.

The global trends in saving non-renewable energy sources is provided due to resetable energy sources (RES). The results achieved in the industry were discussed due to the use of renewable energy sources in a number of countries. The new technologies in the field of alternative energy will be considered by the heavenlyization of localization of localization of energy and renewable energy sources.

The world community covers its energy needs mainly by traditional hydrocarbon-energy carriers and oil and gas. The problem not only depends on the consumption of existing reserves in the near future, but also the constant growth of expenditures, distribution, distribution and placement of new deposits. Currently, 80% of the energy consumed is being taken from renewable energy sources as a result of enabling coal, oil and gases from renewable energy sources. They will remain the main energy sources Biomass for several more years. Then you have to find other ways to get energy. In

addition to uranium and flames shale, all other energy sources are actively used in the country's energy balance. (Table 1)

Types of major energy resources	2000 y		20010		2020	
	Thousand t.n.e	%	Thousand t.n.e	%	Thousand t.n.e	%
Total	53765,1	100	55344,2	100	58282.6	100
Natural gas	45752.5	85.1	49091.2	88.7	53499.5	91.8
Oil and gas condensate	7575.2	14.1	5611.1	10.1	4058.2	7.0
Coal	0.831	0.002	0.846	0.002	0.793	0.001
Large hydropower	365.242	0.7	519.4	0.9	563.1	1.0
Small hydropower	69.316	0.1	119.9	0.2	159.238	0.3
Other sources	69.316	0.1	119.9	0.2	159.238	0.3

Redemping ratios on oil equivalent for Uzbekistan: oil-1,005; Natural gas - 0.812; brown coal 0,3007; Coal is 0.594; Electricity - 0.86.(T.N. Neft equivalent, T.N.E, ton of parole, ie t.According to experts, the potential of renewable energy sources of Uzbekistan amounted to 51 billion soums. T.N.E, the technical capacity is 182.32 million soums. T.N.Enie is formed, which is 3 times more annual production of the current production of energy resources (Table 2).

Capacity of renewable energy sources in Uzbekistan (million soums. Million.n.e)

Types of renewable energy sources	Valentine	Technician	Mastered
Hydropower. total	9,2	2,32	0,72
Large rivers millio.n.n.e	8,0	1,81	0,56
Small rivers, reservoirs and channels	1,2	0,51	0,16
Solar energy	50973	176,9	
Wind energy	2,2	0,4	
		0,5	
Geothermal	0,2	0	0
Petrotermalmanbalar*	6700000	0	0
All	50993,8**	182,32	0,72

Currently, many technologies are invited in the field of use of renewable or non-traditional energy sources can be used to them. However, along with non-revolved advantages of renewable or non-uncealable energy sources, the cost of power derived from the earth will also increase. Therefore, the current renewable or non-traditional energy sources cannot compete with traditional energy sources.

As a result, the use of renewable or unconventional energy sources can be saved by 2.8 billion tens of 2025 years. The main directions of development of renewable energy are as follows.

- Production and commercial solar power plants of steam turbine;
- Energy repair of residential buildings and government agencies by using the solar collector.
- Design and production of autonomous (photovelectrom for consumers) equipment;
- Rolling salt water using sunlight in fresh water;

Scientists of the republic have developed new projects to heat houses in the winter using solar energy and refrigerate in the summer months.

Conclusion

It is concluded that the study of international experience and comparing it to Uzbekistan today that all developed countries and some developing countries are developing and implementing strategies and programs in alternative energy. The main factors that encourage these countries to introduce alternative energy include: an increase in the lack of non-renewable energy resources; high risk of

replacing traditional energy sources with nuclear energy; Raising technological level of equipment for alternative energy sources; The solar for Uzbekistan is also important as an alternative sampling for the development of electricity to develop electricity, as well as the water rich in solar and water resources.

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