**KOFANOVA OLENA,**

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*Annotation* In the paper the danger of unbalanced fossil fuel consumption and the necessity of reduction of anthropogenic load on the environment have been discussed. In accordance with the results of the review the necessity of increasing of urban ecosystems environmental sustainability has been proved. For this purpose it is advised to use more environmentally friendly mixed motor fuels with biodiesel additives (up to 10 %). It is also recommended to modify the properties of conventional fuel by the use of complex additives with the help of the method of "physical and chemical regulation".

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