

“Faced with today’s food and energy crisis, how and society improve its well-being?”

Summary:

We live into the world are fulling of different problems and troubles. Every day we think about trifles which seem very important for our life. And we even don't fall to thinking that exist situations which are worst than ours. For example a lot of people in the all world every day suffer of hunger. In the Haiti people eat biscuits which are cooked from yellow clay, salt and vegetable fat. It tastes of fat, suck the moisture out of the mouth and leave behind an aftertaste of dirt. It often causes diarrhea. But for these people it's almost only source of food, because now staple foods is unaffordable for poor people. And after these facts people become understand that their own problems are nothing in comparison with this terrible reality.

Essay:

I think that food shortage is one of the most important problems in our time after global warming. And it is closely connected with world energy crisis. Moreover this connection we can watch in different sides. If we look at the oil industry then we can say that owners of petroleum deposits purposely raise price for oil. And after these actions of course prices for all fuel raise too. People are forced pay more money for realization special technical processes in agricultural working for example. Of course in order to compensate for them expenses they raise prices for foodstuffs.

But we can look at rising of prices in other side. Now many agricultural areas are become to use for biofuel. And after that too little areas for pasture are remained. Cattle get not enough meal and die. Farmers can't supply market with enough quantity of meat. So there is a little meat on the market and therefore it's very expensive and poor people can't buy it.

At first I would like to suggest using other sources of energy. Yes, I know that now there are many different sources of energy in addition to energy of oil. I mean energy of sunlight, wind and water. Energy of wind and water is used in power stations. But this energy doesn't use for motion different type of machine. With regards to sunlight's energy, this way for receipt of energy is very expensive and laborious. But I think that people are able to create some method which will more cheaply and easy for access. This way will be very comfortable for country where quantity of sun days amount to most part of all year. This way we can decide problem of global warming, because cars and other machines give up emit harmful for atmosphere gases which destroy ozone layer. And thereby we can improve ecological situation in the world. At other countries problem of shortage of sun days possibly decide differently. That is with help of energy of wind or water. It's known that in connection with global warming glaciers are melting and level of World Ocean become higher. It's very dangerous for many cities which are near close to big rivers, seas and oceans or these subjects run

across these cities. There are, for example, in London (the Thames), Prague (the Vltava), St Petersburg (the Neva), Venice (its harbour of Adriatic Sea) and many others. The water from glaciers can destroy many cities. By now the Venice is in critical situation and if level of water in Adriatic Sea abruptly will raise that we can lose one of the most beautiful places in our planet. And if we learn use this “unwanted” water for receipt of energy we can decide two problems at the same time.

At second we try to change using of biofuels. At the beginning we can only reduce expenses fuel to minimum. For this now scientists devise methods of using cars, planes, trains etc. with minimum energy expenses. For example in one of Europe country scientists work on shortening track of descent of plane thus take using fuel to minimum.

After this humanity has to decide: develop this way of receipt of energy or refuse from it. Scientist of University of Minnesota calculated that in results of biofuel's boom number of starving people on the planet will grow to 2025 year to 1, 2 billion people. In spite of it Food and Agricultural Organization UN (FAO) confirm that growth of consumption of biofuels can improve safety of foodstuffs and assist to economic development. And now people have to choose: save life of many people or continue this process and lose a lot of people every day. I consider that we have to chose a first way and we can try to think try a new way of growing biofuels and thus to make free area for pasture and for growing of food cultivation. For example, we can build special greenhouses and dispose them under land. May be it will be some air construction or we may use the areas of World Ocean. I think it will possible to build some artificial islands, for example in the Pacific Ocean. And there we could grow all biofuel cultivations. But now other question is appearing: where will we give soil for growing of biofuel from? And in this way humanity can use a biological waste. Why not? For example, people have learned to make a paper from elephant's excrements. And now I'm sure that it's possible to create something for growing of biofuel. Fact that biofuel will use only for receipt of energy make this problem easy. Because we may don't worry about nutritious qualities of biofuel or about how this biofuel can immediate influence on human organism. (People wouldn't eat biofuel products of course).

Also we can use resources of other planets, for example Moon or Mars. Because now scientists have proved that alive organisms exist there. But we have to become this work very carefully in order to don't destroy existence these planets. I mean that we mustn't abuse these possibilities. And if this way will develop successful, in future we can move all industry of biofuel to other planets. And on the Earth we will grow only food cultivations and use the Earth's lands for pastures and for other goals. I think this way helps to decide the problem of starvation.

But other problem could begin: fuel's prices will increase more and more. Deliver from problem of starvation we intensify energy crisis. And this is very

dangerous, because a big world war for energy sources can begin. Therefore its necessary do very carefully all changes in food and energy industries. Because food and energy crisis are closely connected with each other. And when we will improve situation for food industry we can make worse situation for energy industry.

Now all understand perfectly that food shortage isn't main problem; it's rather consequence of world food and energy crisis. And only exit from this crisis can solve all consequences. I think this problem society can decide only together. All scientists have to unite with each other. We have to try to resolve the differences between some countries. Yes, of course it will be very difficult, because each country has own religion, own world outlook. And erroneously suppose, that problem of starvation is only lot of poor people and undeveloped countries. Some decade pass and we can be in the same situation. Therefore we have to begin to do all that we can. And only team-work helps to decide crisis and can save people from malnutrition and even from hungry death.