



HOW TO MAKE AIR CLEANER: THE COMPANY "TEPLIT" IS MAKING A CONSIDERABLE CONTRIBUTION.

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Environmental pollution is a global ecological problem of today. Together with most modern skyscrapers we may leave behind deforested land, heaps of rubbish, ash dumps unless we initiate the measures aimed at ecological improvements right now.

In the Sverdlovsk region with its mining industry the environmental problems are really a pressing challenge. Meanwhile there is a company in the region which delivers significant benefits for better and healthier environment.

The "Manufacturing and Construction Group "Teplit" has been working for 20 years in the area of hazardous waste. The company is engaged in recycling of fly ash (180 thousand tons per year) providing for reduction of the resource consuming and lowering of the environmental effects. The company production premises are located in the settlement Reftinsky and town Berezhovskiy. The total production capacity permits to recycle up to 180 thousand tons of fly ash per year and to produce 520 000 cubic meters of the aerated concrete blocks, from which one can build three thousand and five hundred houses of 150 square meters each. At that each house is by 85% composed of the ecofriendly ash.

The unique mineral material may be also used for road construction, mine backfilling, soil reinforcement and production of dry construction mixes, aerated concrete and ceramics. Last year in the cottage village "Svetlorechensky" in Ekaterinburg the company built town houses composed by 85% of ash. In 2011 the company was awarded V.N. Tatishchev and G.V. de Gening prize in the area of architecture, construction and renovation for implementation of the project "Low-rise housing in the cottage village "Svetlorechensky".

However the company continued its progress and in June 2012 the line for production of dry construction mixes was launched in settlement Reftinsky. This facility allows to recycle about 50000

tons of fly ash per year; thereby the maximum total designed output of both production facilities is up to 230 000 tons per year.

As the biggest recycler of the hazardous waste of the fuel and energy complex of the Urals region the "Manufacturing and Construction Group "Teplit" is continuously improving the internal ecology management system enhancing the in-house production culture.



The company was awarded the gold medal "Top 100 Russian companies in ecology and ecological management" and the honorary diploma, which is the illustration of the achievements of the company in the area of environmental protection. Together with this the director of the company V.N. Levchenko was presented the award of achievement "Ecologist of the year-2013" and certificate subscribed by the organizational committee- members of the Federation Council and State Duma of RF. This is one of the most prestigious awards in the area of ecology. It is attestation of the fact that the company accepts responsibility for better and healthier environment.



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