Return of Secondary Resources into Economic Turnover: Economics, Technology, Law

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key words

circular economy, resource efficiency, resource conservation, industrial wastes, processing, technical and economic analysis

In the Russian Federation, recycling of secondary resources has to become an integral part of the industrial policy. Resource efficiency enhancement, resource conservation and recycling are the directions of circular economy providing for the economic growth complying with the sustainable development goals. The paper considers main internationally accepted principles of circular economy and analyses opportunities for recycling such large volume industrial wastes as slag ash and phosphogypsum. It also provides the rationale for the necessity to develop and pass legislative acts in the field of secondary resources.

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