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ОТХОДЫ. ИСПОЛЬЗОВАНИЕ ОТХОДОВ В КАЧЕСТВЕ ТОПЛИВА В ЭСТОНИИ И РОССИИ

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SUMMARY

In our everyday life everybody contact with waste problem. Every use assumes waste emergence. To save the natural resources, it is necessary to avoid the emergence of waste and the generated waste collect and convert in an environmentally safe way.

Author reviewed with the classification of waste, compared different ways of waste utilization in Estonia and Russia, reviewed different ways of technologies for the production of fuel from waste.

Also, author studied list of firms that engage waste export. The most high position has Ragn-Sells AS, which engage with municipal and building waste export. 90% of all waste Ragn-Sells AS company sends for recycling, it represents a great value for all humanity and the environment.

Work's author also acquainted with Iru Power Plant, owned by AS Eesti Energia, which produces electricity and thermal energy from mixed waste. Now, that type of waste can be used as fuel. Using waste to produce energy, owned by Eesti Energia Iru Power Plant saves 70 million cubic meters of natural gas per year.