## **ECEXA NEWS - Russian Energy Week Moscow 2018**

ECEXA was invited by the UNIDO as experts for the panel discussion at the International Trade Fair and Conference, the Russian Energy Week 2018 in Moscow.

In Russia too, the manufacturing industry has shown increasing interest in resource-saving and efficient processes. Recovery of energy and raw materials from locally available sources like waste and biomass can be a meaningful contribution to security of supply.

How can the various material flows from domestic waste over sewage sludge, from industrial and commercial waste, electronic waste and building rubble to plant waste utilized in a reasonable and environmental sound way? When is an energy-based utilisation meaningful, when a substance-based recycling required? Which technologies and business models (filtering microplastics, recycling synthetics more effectively and digital transformation of the entire industry) have proven themselves successful? What new insight from research and development can be helpful for increasing efficiency and optimizing climate protection?

This variety in views was dealt with at the forum "Waste-to-Energy + Recycling" during the Waste-to-Energy Russian Energy Week in Moscow 2018. ECEXA experts informed about their experience.

