Case Study: Coal

Today’s Solutions

Let us assume that we have the material stream out of the mine with a capacity of 500 t/h. This stream has the waste material content of 30 %.

The material stream enters the OSX, which in this case has the separation efficiency of 90 %.

By implementing OSX into the existing coal plant facilities you can achieve huge saving when it comes to waste disposals and transport requirements between the mine and the processing plant.

Results: Waste disposal reduction after processing: -90%
Reduced transport requirement from the mine to the plant: -27%