

## Extraction of rare earths from fly ash

### **Disclosure Number**

201303145

### **Technology Summary**

This invention targets the extraction of rare earth elements from fly ash residues. The residues are leached and the aqueous phase is then extracted using an organic phase. The organic phase is then stripped quantitatively, leaving the organic phase available for reuse, while the stripping phase is concentrated and can be further processed for selective adjacent lanthanide separation.

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