

GREEN ZONE CONCEPT

Industrial side stream recycling
center for resourcing wastewater
and solid by-products of mining

CRM & REE RECOVERY PROJECT

We, **EPSE Oy (Ltd.)**, a Finnish cleantech company, and our U.S. affiliate, **EPSE Technology Inc.**, use our patented technology and industrial expertise to remove soluble heavy metals from wastewater, producing recyclable water and enabling the recovery of valuable raw materials.

Green Zone takes waste and side streams such as slags, tailings, and wastewater from mines or processing plants, and converts them into valuable raw materials.

First Green Zone will be built in Uzbekistan and will be in production by 2027.

The Green Zone will be built on technologies developed by EPSE, enabling:

- Recovery of **Critical Raw Materials (CRM)**, including **Rare Earth Elements (REE)**
- **Zero Discharge** Systems
- Significant emission reduction.

