Project Title: WE-RECYCLE (Wealth from E-scrap: Rare Earth Collection by recYcling and Community Lifting Engagement)
 Proposed Technology: To recycle and recover valuable resources by a combined process: molten salt pyrolysis to recycle e-scrap and then a sub-molten salt method to recover the critical materials from the pyrolysis slags.



Uniqueness of Our Technology:

- Cost-effective
- Environmentally friendly
- Efficient
- Sustainable
- No need of shredding
- Low operating temperatures
- Little or no gas emissions
- Recovering both metallic and non-metallic materials
- Effective recovery of the valuable metals



Team Name: Molten-Salt for E-Scrap Recycle **Team members:**

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