

Advancing Sustainability with TSE Grant Support

Heerlen, Netherlands – August 28, 2024

At **Fluent Wave**, we are proud to have received a TSE grant from the Dutch government, which has been instrumental in advancing our efforts to create a circular environment and enhance sustainability. This grant has supported our innovative recycling solutions, helping us improve circularity in our production processes. The TSE (Topsector Energy) grant supports projects focused on climate-neutral and circular innovations. It funds research and development efforts that drive carbon reduction and sustainability in industry. After extensive research and development, we have achieved a significant yield in recycling chemicals utilized in our manufacturing. This milestone underscores our commitment to reducing waste and minimizing our environmental footprint.

With the TSE grant, we are able to reprocess and reuse these materials, closing the raw material chain and mitigating negative environmental impacts. Our dedication to sustainable practices is further validated by our ISO 14001 certification and EcoVadis Gold score, which recognize our continuous efforts to improve quality, sustainability, and operational excellence.

Through our recycling program, Fluent Wave has been able to achieve significant milestones in waste management and sustainability:

- **Diversion Rate:** We have increased our diversion rate to **~73%**, significantly reducing the amount of total waste sent to landfills and incineration. This improvement highlights our commitment to minimizing environmental impact.
- **Contamination Rate:** We have reduced the contamination rate of toxic chemicals in the waste stream by **90%**. This reduction underscores our efforts to ensure safer and more effective recycling processes.
- **Percentage of Recycled Materials Used:** Through our TSE program, Fluent Wave has increased the percentage of recycled materials used in our operations to **>70%**. This achievement reflects our dedication to incorporating recycled content and supporting a circular economy.

This program positions us to drive meaningful change by contributing to a circular economy and a more sustainable world. We are excited about the positive impact we can make and look forward to sharing more updates along the way!

Stay tuned as we continue this journey of sustainable innovation with the support of the TSE grant!

About Fluent Wave: Fluent Wave is a leading company in the field of CsI & Phosphor scintillators, specializing in their development and production. With a strong focus on innovation and sustainability, we strive to deliver high-quality solutions that meet the evolving needs of our customers and contribute to a better world.