

## PLAST2bCLEANED, A RECYCLING PROCESS FOR WEEE PLASTICS

PLAST2bCLEANED, a project funded by the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement N. 821087, has officially started this June with the aim of developing a recycling process for WEEE plastics in a technically feasible, environmentally sound and economically viable manner.

To fulfil this aim, PLAST2bCLEANED will address the recycling of the most common WEEE plastics acrylonitrile butadiene styrene (ABS) and high impact polystyrene (HIPS) that contain up to 20% brominated flame retardants (BFR) and up to 5% of the synergist antimony trioxide (ATO). PLAST2bCLEANED will close three loops: (1) polymer, (2) bromine, and (3) ATO.

The consortium working to achieve these project goals is led by TNO and formed by Fraunhofer, Coolrec, ICL, Gaiker, Sustainable Innovations, Electrolux, Campine, Elix and Juchheim.

