

Reducing waste from the solar industry

The workshop to present the results of the Lagazel battery reconditioning project was held on August 2, 2023 at the premises of the Agence Nationale des Énergies Renouvelables et de l'Efficacité Énergétique (ANEREE), in Burkina Faso. Currently, there is no adequate infrastructure to manage the waste associated with the solar photovoltaic industry. Lagazel BF, with the support of its partners including ANEREE, has implemented a project aimed at reducing the volume of waste by setting up a unit to diagnose, repair and package products and components from the solar industry (cylindrical batteries, photovoltaic panels). The unit is now operational, equipped with all the necessary tools, and operators have been trained for all activities.

Lagazel France delivers equipment to the Burkina Faso workshop for e-waste activities. For the application phase of the #e-waste project, in order to implement the disassembly/reassembly protocol within the sorting and reconditioning center, a demonstrator is being installed in the Lagazel workshop in Burkina Faso. To this end, the necessary equipment (PPE, unloading benches, chargers, soldering station, insulators, soldering iron, thermal stripper, etc.) have been deployed in the Dédougou workshop in Burkina Faso, where the local Lagazel team will be trained in the coming weeks. Depending on the financing that Lagazel is able to raise, the aim is to replicate the project in other West African countries where Lagazel has solar manufacturing facilities, namely Benin and Senegal (*lagazel.fr - 21/11/2023*).