

■ Subject	Storage hazardous waste
■ Industry	Chemical
■ Start project	2017
■ Commissioning	Still ongoing



STORAGE HAZARDOUS WASTE

■ CASUS

Storage of hazardous waste is bound to legislation. However, about the storage of lithium-ion batteries, little was known. Van Peperzeel is in the Netherlands the company where batteries are stored for recycling. Van Peperzeel, as one of the first, saw the risk which came with the storage of lithium-ion batteries. Therefore, they specialized in the handling, storage and transportation of these batteries. Envigroup is specialized in the handling, storage and processing of hazardous waste. Together with van Peperzeel we developed the storage units.

■ DECISIVE FACTORS FOR THE CUSTOMER

- Match the requirements of local authorities,
- Flexibility in working with and storing of products.

■ IMPORTANT FACTORS

- The storage units are protected by extinguish- and fire detecting systems,
- The storage units can extinguish a fire automatically by the use of aerosol, which is able to extinguish A-B-C-D-E-F fires,
- Base of the units are standard products.

■ EXPLANATION PROJECT

In the waste business, fires unfortunately are occurring more often. We specialized on this matter and have worked on the development of different products which are specifically meant for the waste business and the chemical industry.

