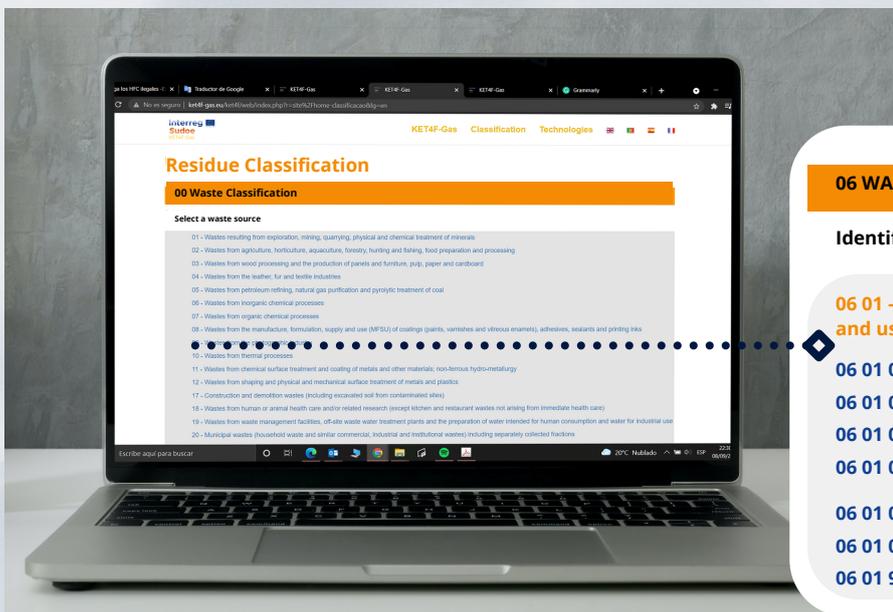


The KET4F-Gas Platform is an online tool that comprises two essential sections for waste management. On one side, a user-friendly classification of waste is provided, designed in accordance with the European Waste List. On the other side, the Selection of Treatment Technologies section allows to better understand the impact of F-gases and to select the best KET-based solutions available for waste treatment. The platform is integrated into the project website and is accessible in four languages (EN, ES, PT, FR).



KET4F-Gas Residue Classification

06 WASTES FROM INORGANIC CHEMICAL PROCESS

Identify the appropriate six-digit code for the residue

06 01 - Wasted from the manufacture, formulation, supply and use (MFSU) of acids

- 06 01 01 (*) - Sulphuric acid and sulphurous acid
- 06 01 02 (*) - Hydrochloric acid
- 06 01 03 (*) - Hydrofluoric acid
- 06 01 04 (*) - Phosphoric and phosphorous acid
- 06 01 05 (*) - Nitric acid and nitrous acid
- 06 01 06 (*) - Other acids
- 06 01 99 - Wastes not otherwise specified

The KEF-Gas platform is simple, free of charge and ready to use for any stakeholder. It is a great tool to get information about a specific F-gas, facilitating learning about its essential aspects. The platform also promotes informed decision-making (e.g., opt for F-gas with lower GWP) and is a reliable way to keep up-to-date on novel KET-based solutions. Further research can enrich the list with novel treatments and yield guidance towards the latest innovations.

Selection of Treatment Technologies

Fluorinated Gas - R-410A

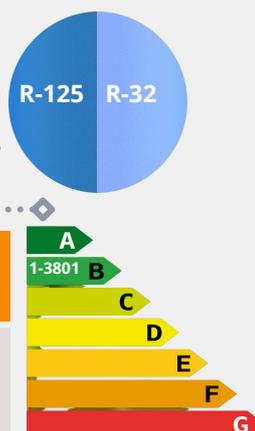
Global Warming Potential (GWP) 2087.500

Chemical composition/Gases mixture

Impact level

Treatment technologies (only applicable for gas mixtures)

Advanced Materials: Alternative Solvents, Solid Porous Matrices, MOFs;
Advanced Manufacturing Technologies: Membranes;
Nanotechnology: Nanoparticles Suspension;



Test our tools!

www.ket4f-gas.eu