

Waste reduction and valorisation

Specific challenge: It is necessary to evaluate other possibilities to reduce, treat and recover wastes at the chemical plant, such as:

- The sludges resulting from salt primary treatment, in which the high chloride content does not allow the sludge to be composted and determines that the waste is considered dangerous. This stream also contains metals such as Ca and Mg that can be valorised.
- An effluent stream that is an isomer mixture of mononitrophenol, dinitrophenols and trinitrophenol ammonium salts, with a water content of about 90%. The goal is to find alternative uses for an effluent that is incinerated, reducing the need to use this facility and the natural gas consumption/CO₂ emissions.

For further information check our Integrated Report 2022 under the following link
[Bondalti - Integrated report](#)