



infrastructures / **water engineering**

client

Aquapur Multiservizi SpA

location

Porcari (LU), Toscana, Italia

status

2019 Ongoing

budget

16,998,961.46 €

scope

Construction management and EHS management

Adaptation of the purification plant of Casa del Lupo

The interventions for the adaptation at the purification plant of Casa del Lupo consist of new pretreatments (Screen lifting desalination, micropollutant treatment); a new Water Line with primary sedimentation, biological lines with Alternating Cycles, secondary sedimentation, filtration on canvas and disinfection; a portion of the new sludge line consisting of static thickening, dynamic thickening, dehydration; and a new access to the plant via a bridge over the Frizzone stream. Increase in hydraulic flow rate from 1670 m³/h to 2300 m³/h.







