



Ultra Pure water treatment

Poland, 8m³/h

Aim of the Project

Lenntech has engineered, manufactured and assembled Electrodeionisation (EDI) system on skid. The EDI is placed as a post-treatment after a double-pass reverse osmosis unit, in order to reach ultra-pure water for the factory's process. The main challenges were to integrate the system into the partner's system (control, space, etc.) and the high concentration of lithium in the water.

Scope of Work

- ✓ Engineering, manufacturing and assembly
- ✓ Skid mounted EDI system

Plant specs

- Feed water quality Pretreated water 2PRO
- Product water quality E.C < 0.2 uS/cm

Project duration

- February to June 2022