



Our first Ecostill in China is now Operating at Benecke's Factory !

This is it. The first big milestone of our deployment in China is now a success : thanks to our partner CPS, we have been able to design, produce and deliver an Ecostill adapted to the Chinese market. Installed at Benecke this winter, it is now fully operational and managed by Benecke's team with CPS and TMW supportive expertise.

Benecke is an automotive material manufacturer, producing fabrics and other products. Their industrial activities produce an effluent with a high DOC. A first layer of treatment has been installed by our partner CPS : an oil removal and biological treatment. The obtained effluent then goes through the Ecostill in order to separate clean water and concentrated waste water. Thanks to its plastic structure, the Ecostill is able to treat the effluent despite its very low pH value around 3.



Not having to neutralize (pH) before the evaporator increases the maximal concentration before crystallization, in this case by four ! Clean water produced reintegrates production Inlet. The remaining waste water is still treated outside of Benecke's factory. But the waste production volume (and therefore its external treatment cost), as well as the factory water consumption have been reduced by 90%