

Case History

HAMBURG DRADENAU



Aerial survey of WWTP Dradenau, part of Hamburg's central waste water treatment works Köhlbrandhöft/Dradenau

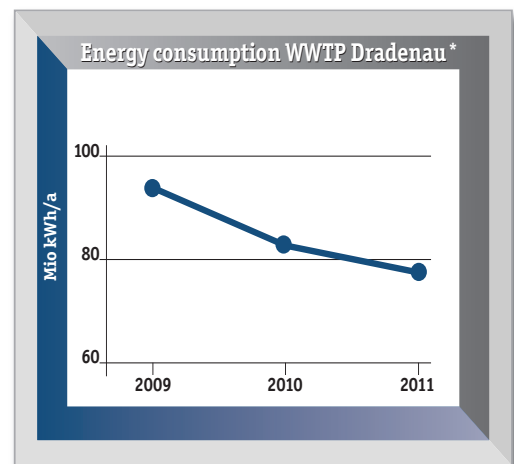
1988 Plant start-up
2,200,000 People Equivalent

From 2003-2008
Test of 9 different diffuser types

2009 Installation of
29,000 MAGNUM® FLEXSIL® diffusers

2010 at an off gas performance test OTT
exceeded the required SOTE

In 2011 the operator published a study
showing that the energy costs could be
reduced by 50%



*Reference: Blue Facts 2010: Hamburg Wasser Energy
Self - Sufficient by 2010,
Dr. Michael Beckereit, Hamburg

