

# 4 Steps to BAT

*Best Available Techniques for Large Combustion Plants*



# Switch to the best available techniques now and meet BREF LCP emission requirements

The update of the EU BAT reference document for large combustion plants (LCP) leaves no room for doubt:  
By the end of July 2021, all large combustion plants with a thermal capacity of 50 MW + must comply with the new regulations. Non-compliance risks the loss of the operating permit.

## Important to know!

Individual outputs are totalled up.  
If you operate two or more plants at the same plant location, the thermal output is calculated from the sum of the individual plant outputs.

33 MW

20 MW



## Exception:

Individual installations with a thermal output of less than 15 MW are not taken into account, even if they emit into the same chimney.

< 50 MW



< 15 MW

## Trust SAACKE. Secure your Operating Permit

*BAT from a One-Stop Shop*

### Step 1

SAACKE will carry out a thorough evaluation of your plant with you.

### Step 2

Our experts determine the BAT-AELs that apply to your plant – these are the emission levels that are feasible with the best available technologies under economically justifiable conditions.



# On the safe side through fast action

*Be the first in line and safeguard SAACKE BAT capacity now!*

2017

Resolution of the EU Commission

2019

Assess conformity, define measures, make an action plan

2020

SAACKE Retrofit: Implement Best Available Solutions

2021

Meet BREF LCP compliance, look relaxed into the future

## Best Available Techniques – always a SAACKE standard!

Bring your emissions to the state-of-the-art. With values of 30 mg/Nm<sup>3</sup> SAACKE large combustion plants even meet the strict Chinese emission standards. They are therefore absolutely future-proof.



## Step 4

Starting right away ensures a perfect schedule:  
The SAACKE action plan shows you what needs to be done and when.

## Step 3

The SAACKE BAT concept tells you exactly where you need to upgrade or retrofit – no matter whether it is a new plant (as of 2014) or an existing plant.

*Let's tackle this together.*  
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### What does ... mean?

BAT ..... Best Available Techniques  
BAT-AELs..... BAT-Associated Emission Levels  
LCP ..... Large Combustion Plant  
BREF ..... Best Available Techniques Reference Document