

Client: Federal Ministry for Agriculture, Forestry,
Environment and Water Management

Duration: 2012

Location: Austria



MINISTERIUM
FÜR EIN
LEBENSWERTES
ÖSTERREICH



In 2012 the Federal Ministry for Agriculture, Forestry, Environment and Water Management contracted Kommunalkredit Public Consulting (KPC) to compile an overview of existing and unused industrial waste heat sources. Additionally, KPC provided technical advice and information regarding the use of the underutilized sources. KPC reviewed the potential for external and internal utilization.

145 companies reported 170 heat outputs. With this potential around 70.000 households could be heated directly and an additional 75.000 households could be heated when connected to nearby heating networks via flow temperatures.

To raise the level of utilization of heat outputs in Austria, KPC proposed the following:

- Check the legal possibilities for increasing waste heat utilisation in Austria
- Create a heat-output-map for Austria for potential users/buyers, public authorities, funding agencies etc.
- Focus on a support scheme to develop the potential of unutilized waste heat outputs

This evaluation is part of the continuous process to optimize the Austrian environmental support scheme and advance the existing support schemes to fulfill the goals of the “Energiestrategie Österreich”.