

OPTION CHECKLIST NO. 11: WASTE HEAT RECOVERY

<ul style="list-style-type: none">• Recover heat from flue gas, engine cooling water, engine exhaust, low pressure waste steam, drying oven exhaust, boiler blowdown, etc.
<ul style="list-style-type: none">• Recover heat from incinerator off-gas.
<ul style="list-style-type: none">• Use waste heat for fuel oil heating, boiler feedwater heating, outside air heating, etc.
<ul style="list-style-type: none">• Use chiller waste heat to preheat hot water.
<ul style="list-style-type: none">• Use heat pumps.
<ul style="list-style-type: none">• Use absorption refrigeration.
<ul style="list-style-type: none">• Use thermal wheels, run-around systems, heat pipe systems, and air-to-air exchangers.

方案列表 11: 废热利用

<ul style="list-style-type: none">• 从烟气、机器冷却水、机器排气、低压废气、干燥炉废气和锅炉排污等中回收热量。
<ul style="list-style-type: none">• 从焚烧废气中收集的热量。
<ul style="list-style-type: none">• 使用废热可对燃油的加热、锅炉给水的加热、外部空气等进行加热。
<ul style="list-style-type: none">• 使用冷却器废热对热水进行预热。
<ul style="list-style-type: none">• 使用热泵。
<ul style="list-style-type: none">• 使用吸收冷却法。
<ul style="list-style-type: none">• 使用热轮、循环系统、热管道传输系统、和空气热量交换器。