

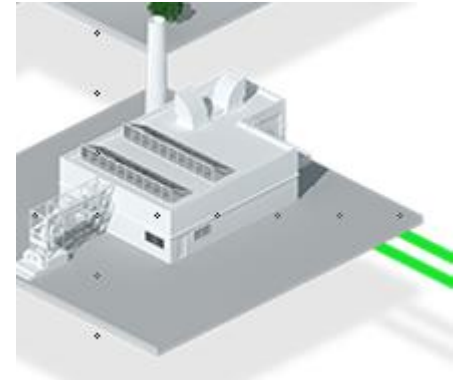
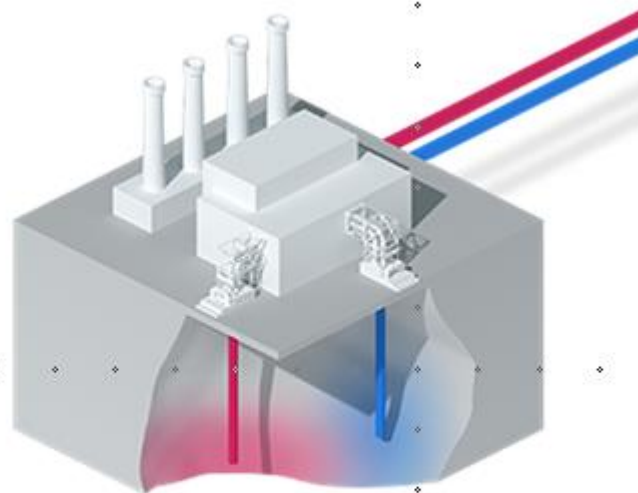
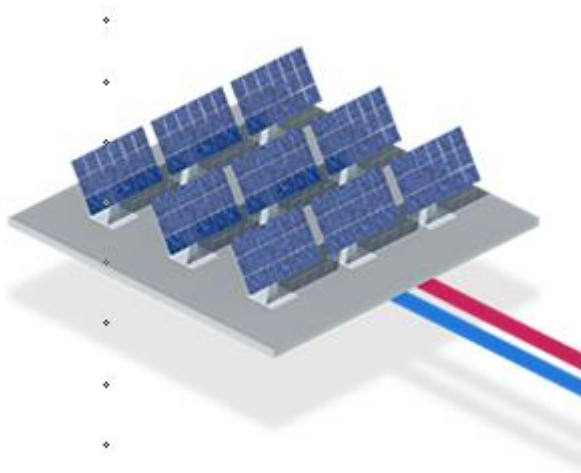
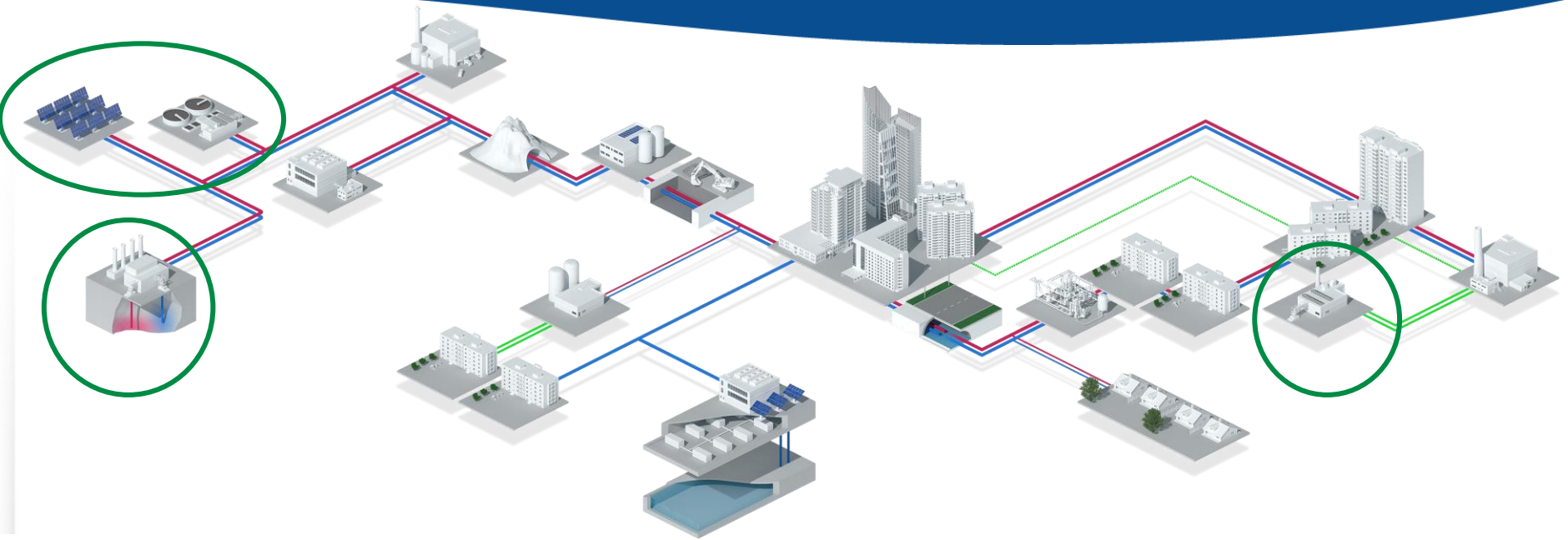
oilon®

The Warm Way
温暖之道

More sustainable hybrid solutions
更具可持续性的混合解决方案



Tero Tulokas
泰罗·图洛卡斯
Vice President
副总裁
Oilon Group Oy
奥林集团有限公司

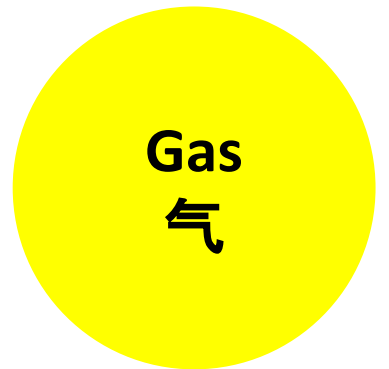


Ways to reduce CO2 and other emissions 降低二氧化碳以及其他排放的方法

CO2 -50%
降低50%的二氧化碳
We have done this
我们已经这样做了

Another CO2 -50%
降低另外50%的二氧化碳
We are doing this
我们正在做

We will do this
我们将要做的



Solar
太阳能



Heat pumps
and cooling
热泵以及制冷





中国交货



中国交货

中国交货



Lowest NOx with Oilon combustion technology 奥林燃烧技术实现超低NOx排放

- Oilon ACE with FGR, NOx < 30 mg/m³n up to highest capacities
奥林ACE带FGR, 最高负荷下氮氧化物<30毫克/标方
- Oilon Catalytic solution NOx < 20 mg/m³n with highest efficiency
奥林催化解决方案, 最高负荷下氮氧化物<20毫克/标方
- Nearly 6000 MW already sold
已销售近6000兆瓦



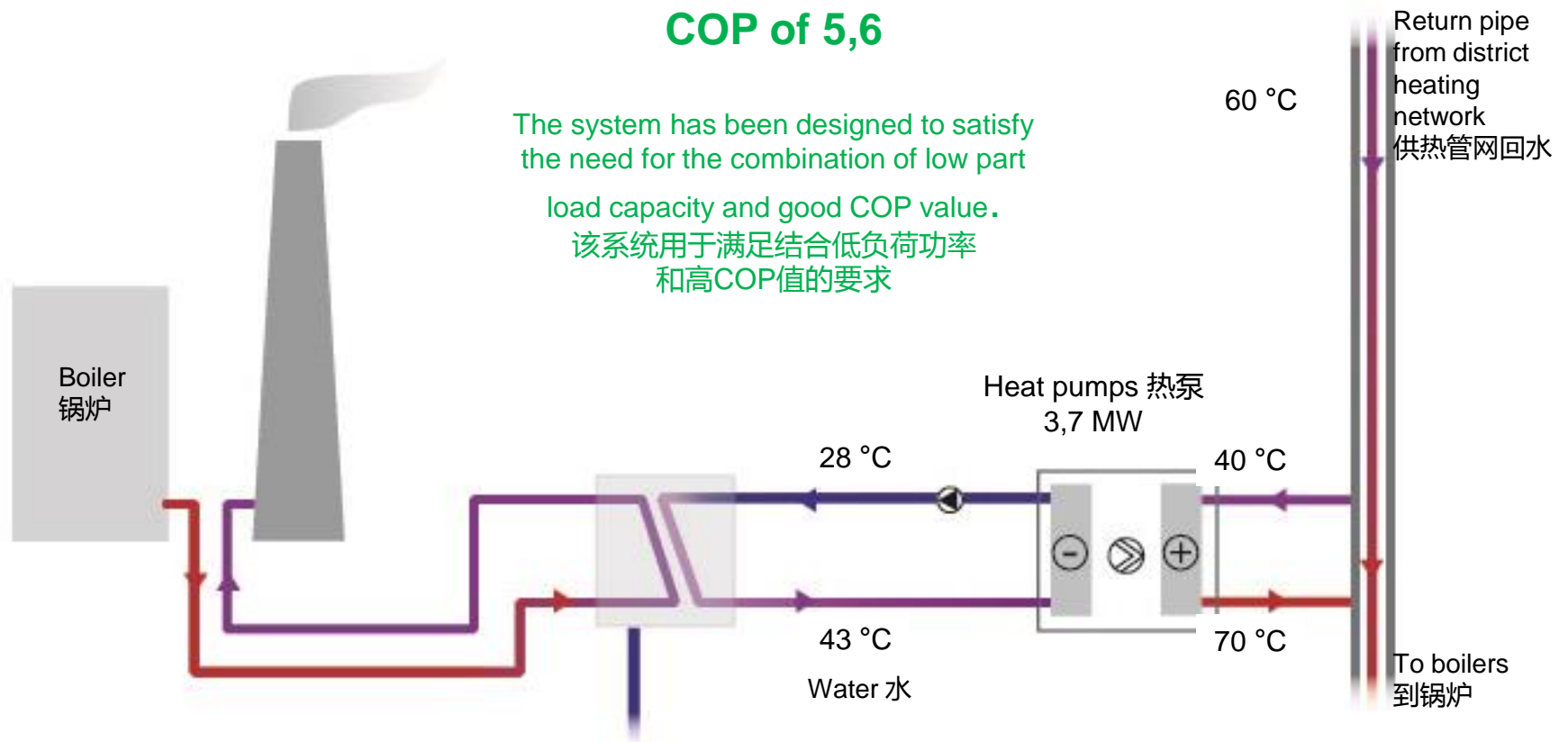
Oilon case example Finland, Heat Recovery from Exhaust Gas with Heat Pump and Heat Exchanger 奥林在芬兰的业绩，利用热泵和换热器实现烟气余热回收

COP of 5,6

The system has been designed to satisfy the need for the combination of low part

load capacity and good COP value.

该系统用于满足结合低负荷功率和高COP值的要求



Heat pump application, from the angle of energy saving and emission reduction in gas boiler system 从燃气锅炉系统节能减排的角度谈热泵应用

- Roughly 12% more capacity with the same gas consumption
消耗同样的燃气, 功率增加12%
- Significant savings in variable energy costs (with taken account electricity or gas consumed in heat pump)
可变能源成本显著下降(考虑热泵消耗的电或者气)
- Less CO₂ and NO_x emissions
二氧化碳和氮氧化物排放减少
- Possibility to produce cooling
可能实现在夏季制冷
- With other fuels also other benefits
其他燃料还有其他优势



Thank you for your interest!

感谢您的关注!

We treat our customers like our friends.
We listen and solve the challenges together
with customers in a warm way.

我们视客户为朋友，
聆听他们的需求，
与之携手笑迎挑战。

