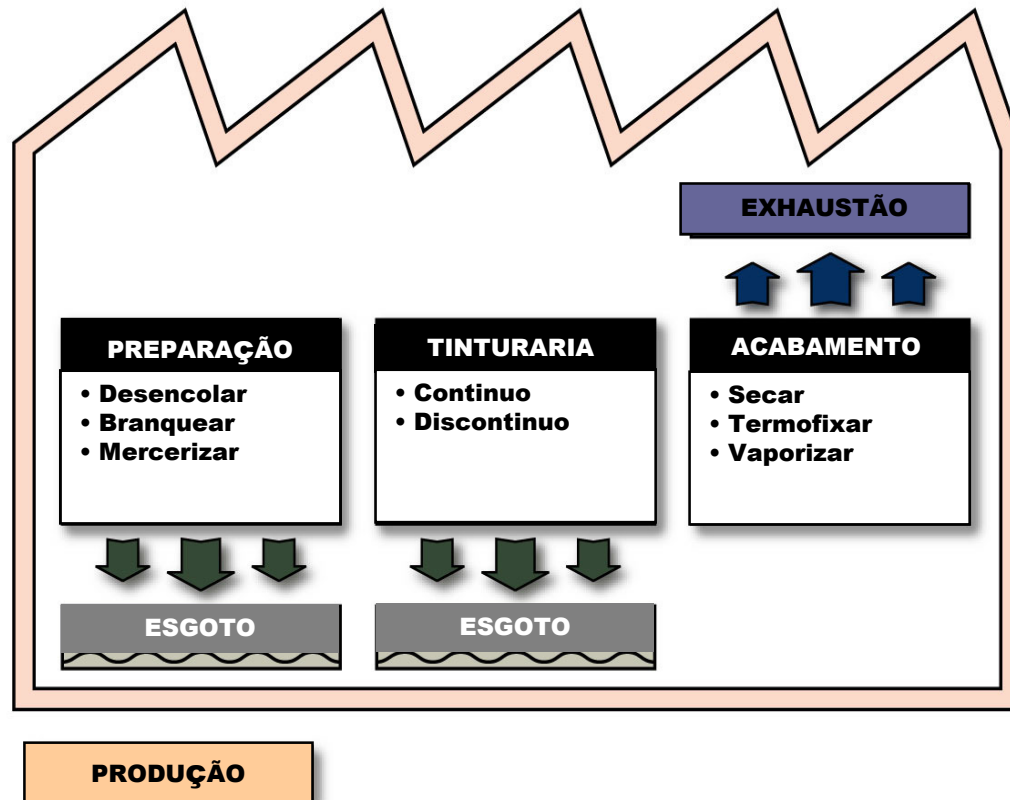


Luwa

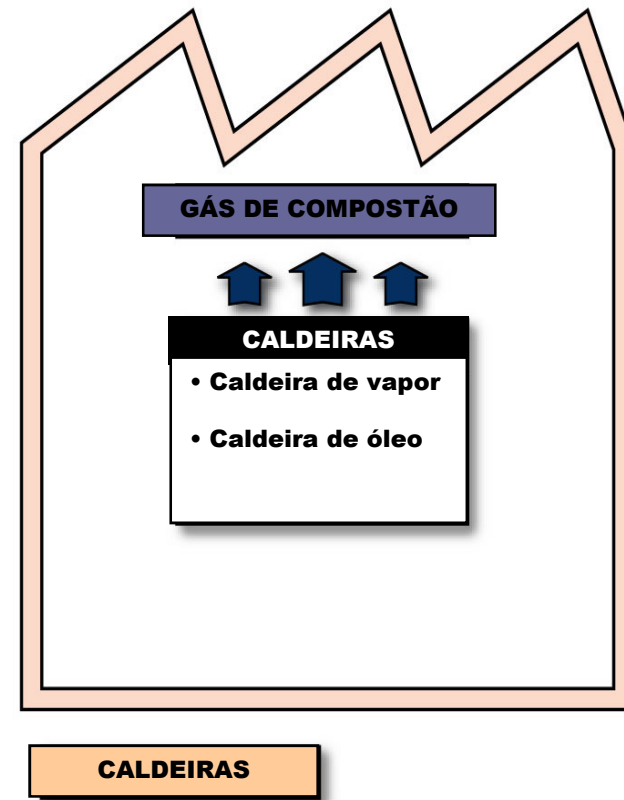


Recuperação de Energia e Limpeza do Ar

Produção Textil

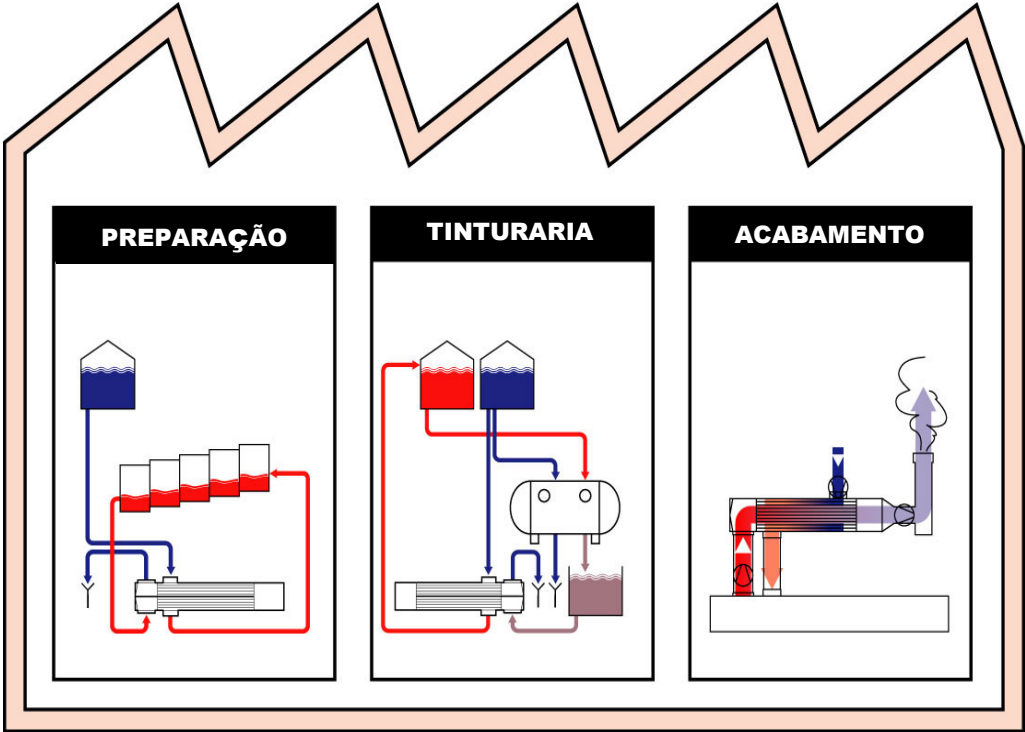


Luwa

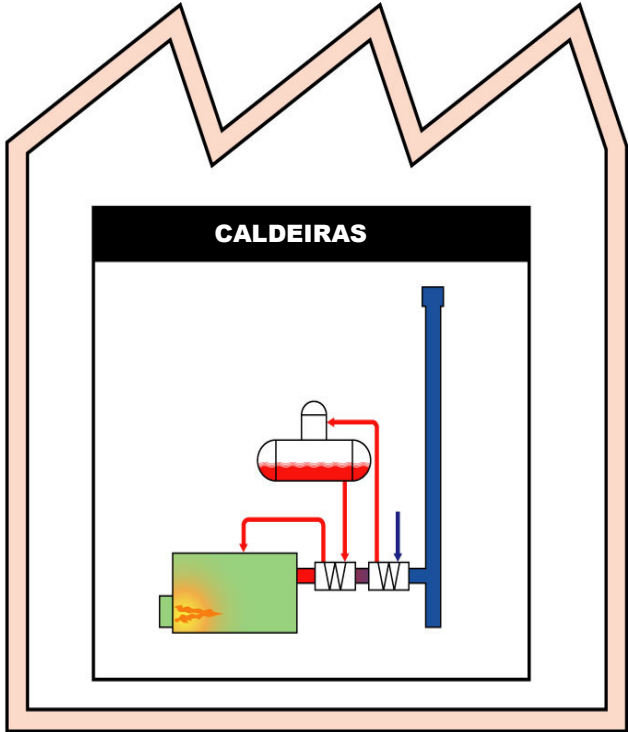


Produção Textil— Recuperação de Energia

Luwa



PRODUÇÃO



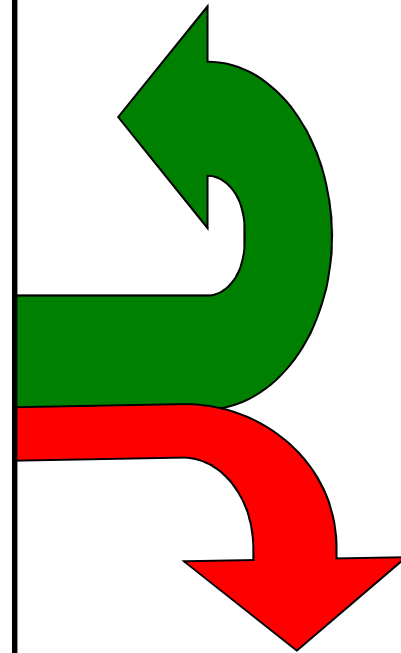
CALDEIRAS

Recuperação de Energia Águas residuais

Luwa



80 % Água quente

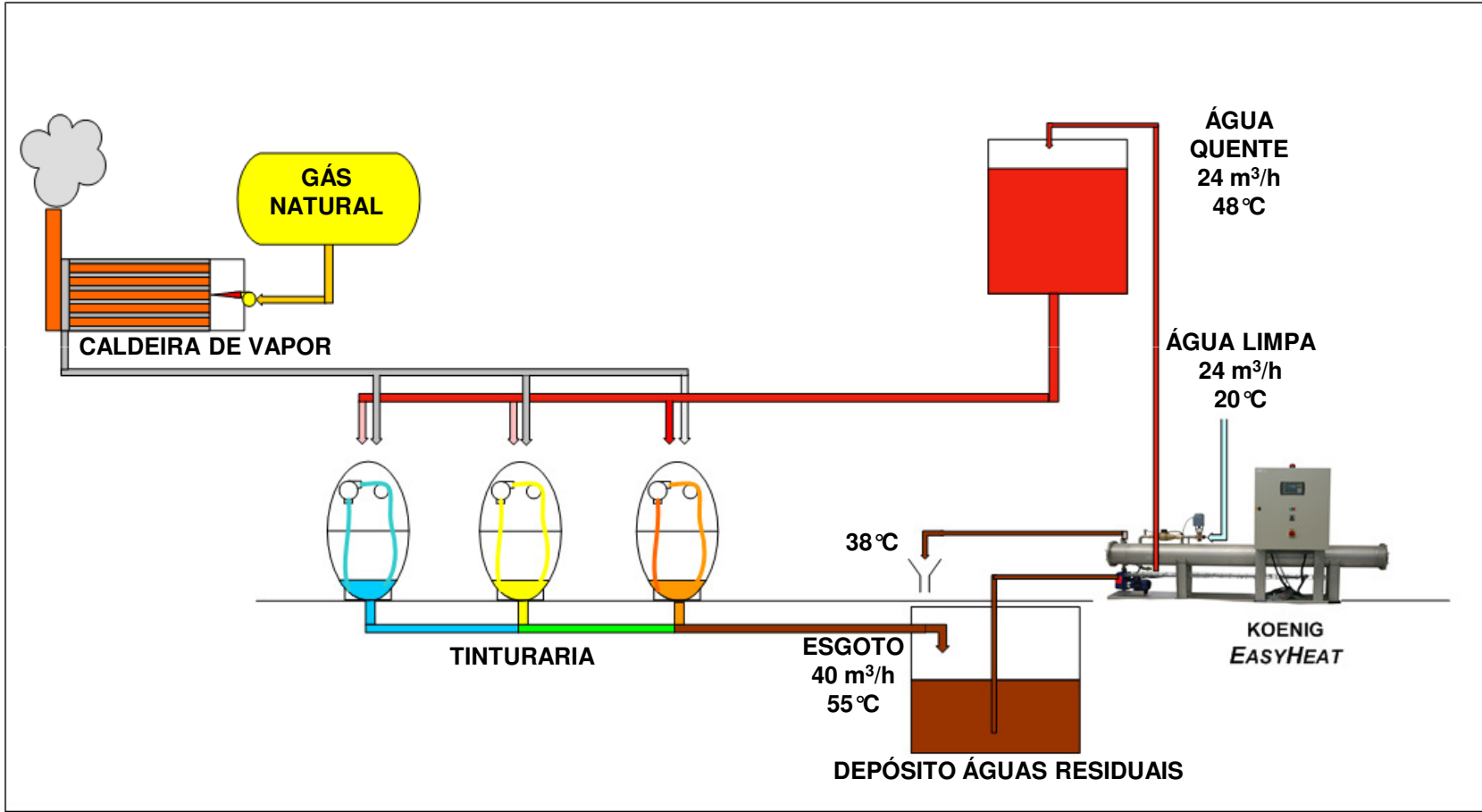


20 % Perda de Energia

Recuperação de Energia Águas residuais



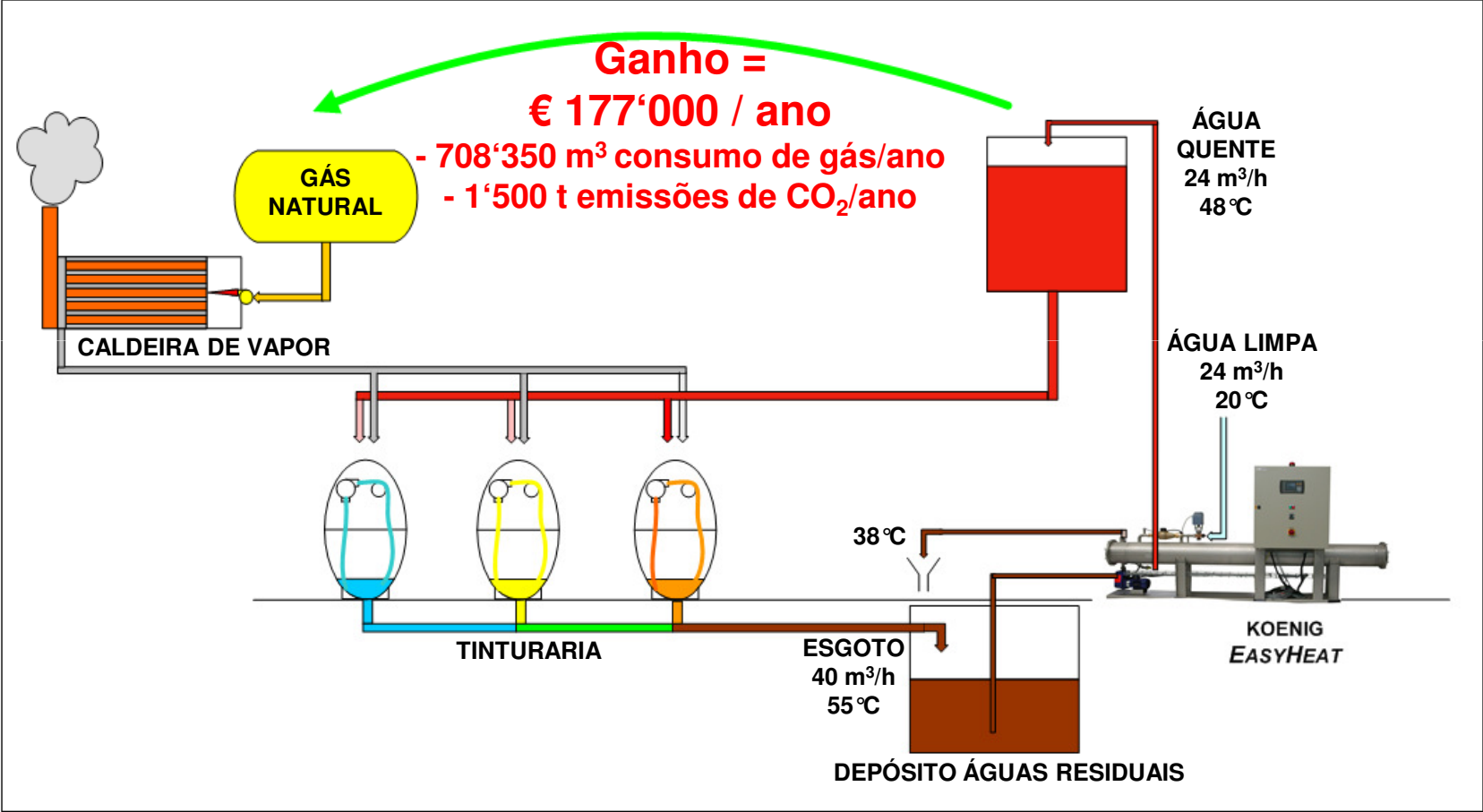
CONCEITO



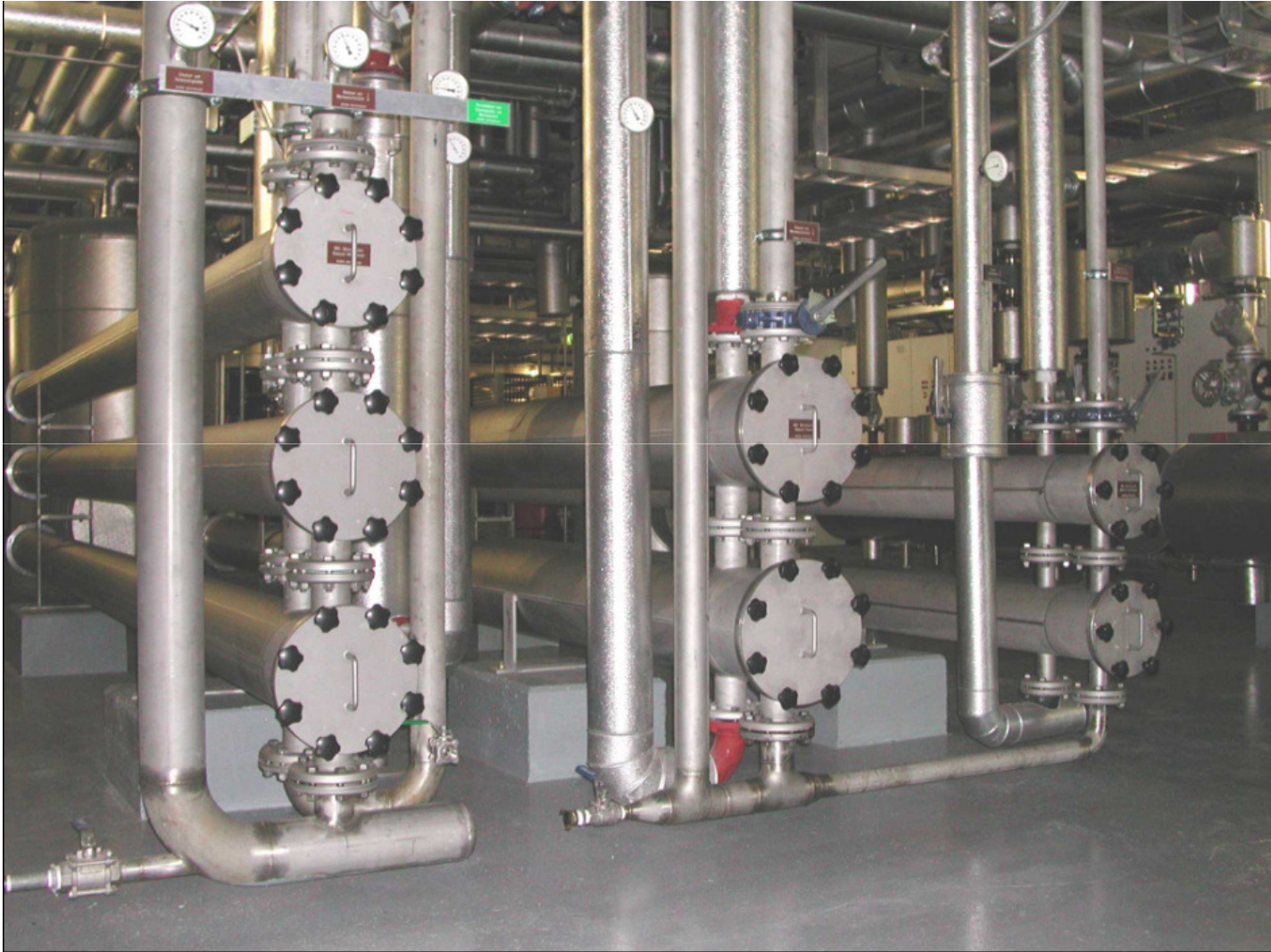
Recuperação de Energia Águas residuais



GANHO

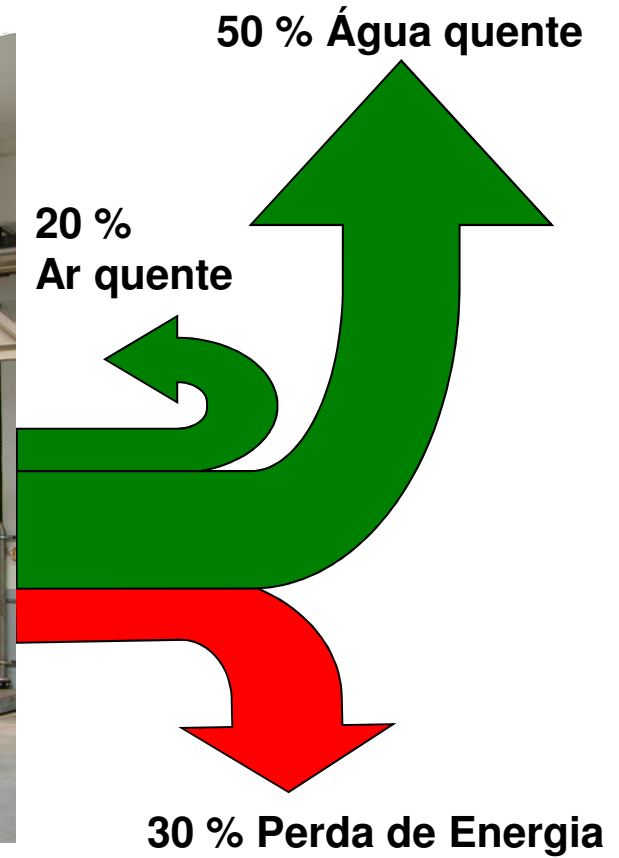


Recuperação de Energia Águas residuais



Recuperação de Energia Ar de exaustão

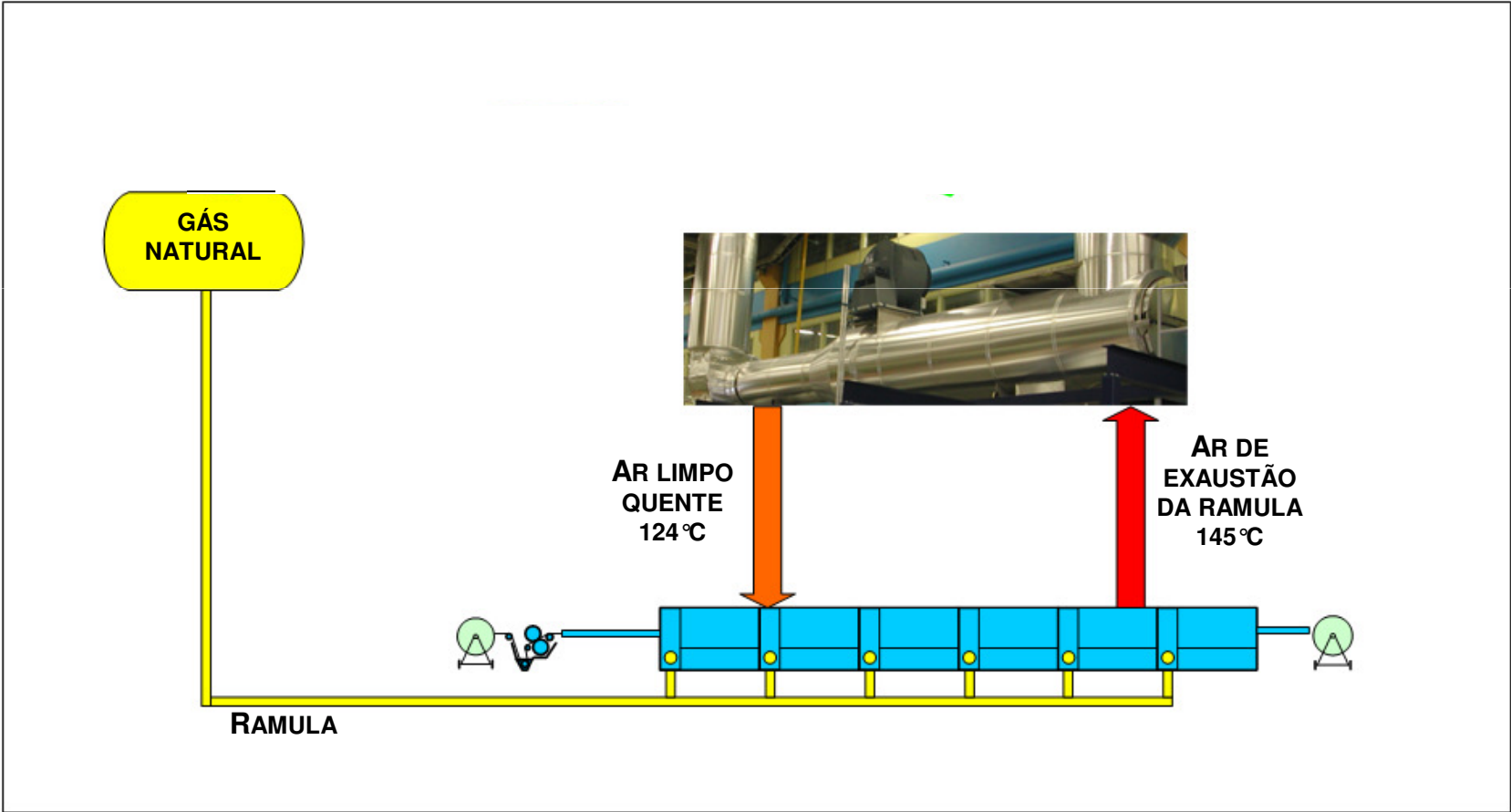
Luwa



Recuperação de Energia Ar de exaustão



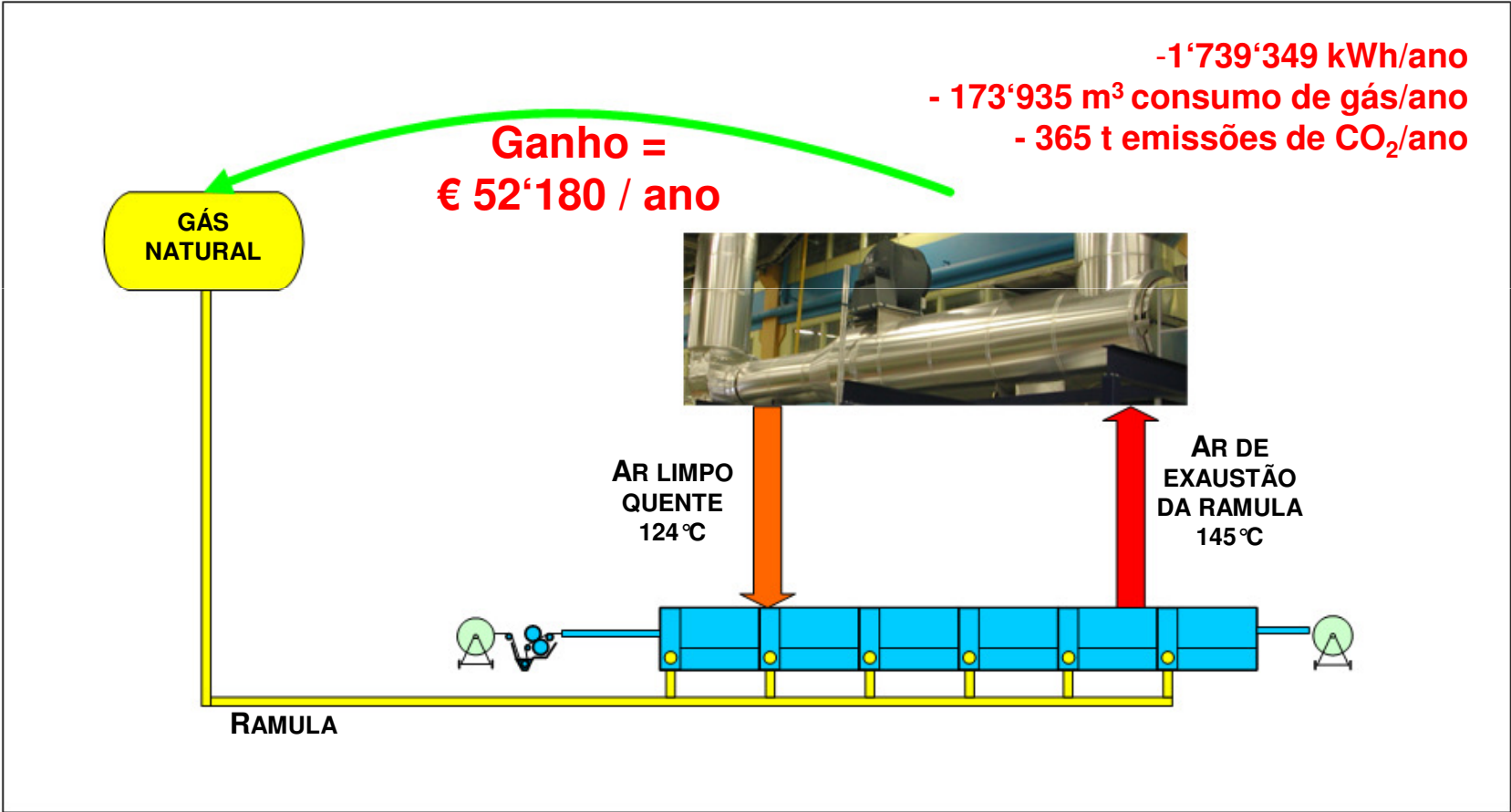
CONCEITO



Recuperação de Energia Ar de exaustão



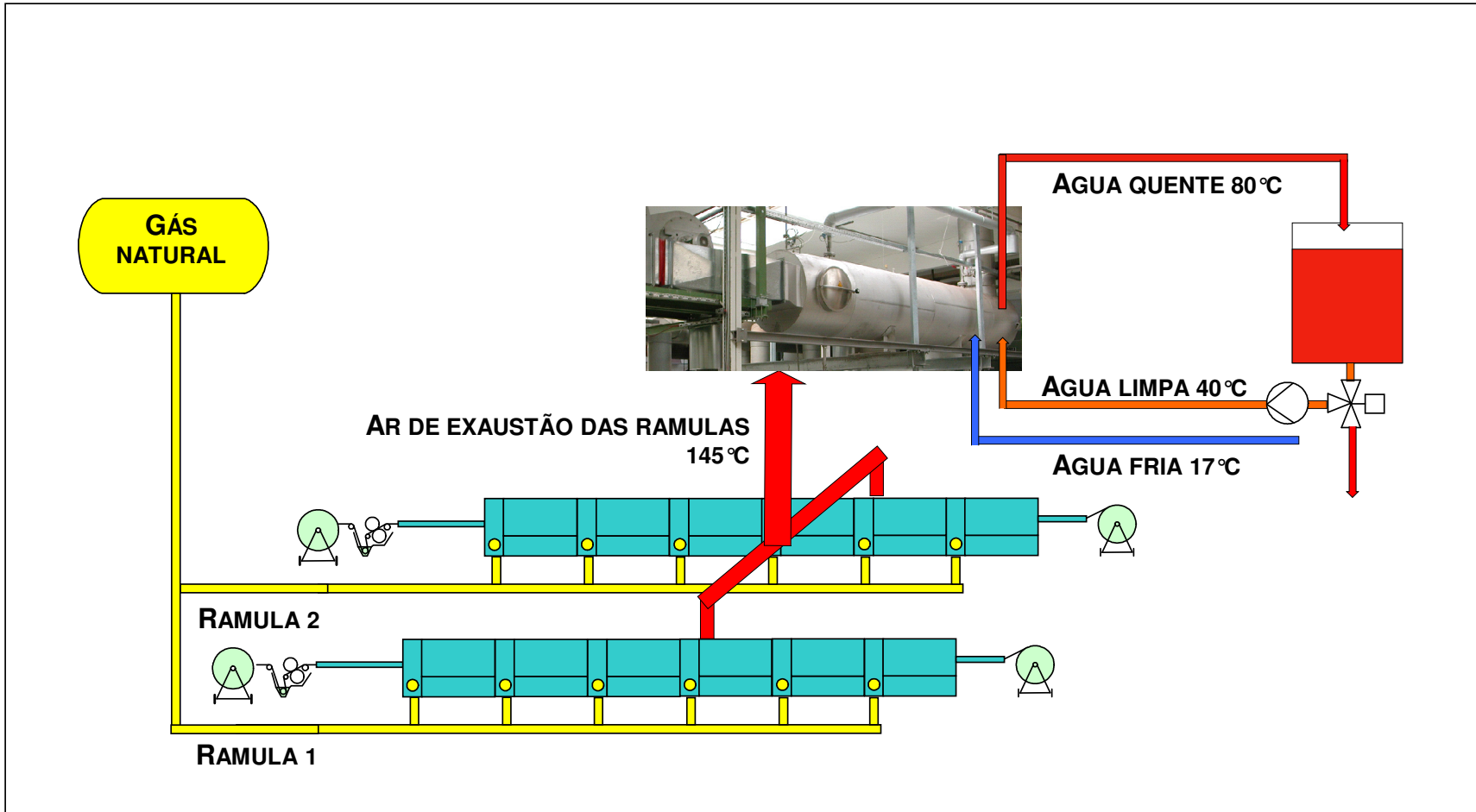
GANHO



Recuperação de Energia Ar de exaustão



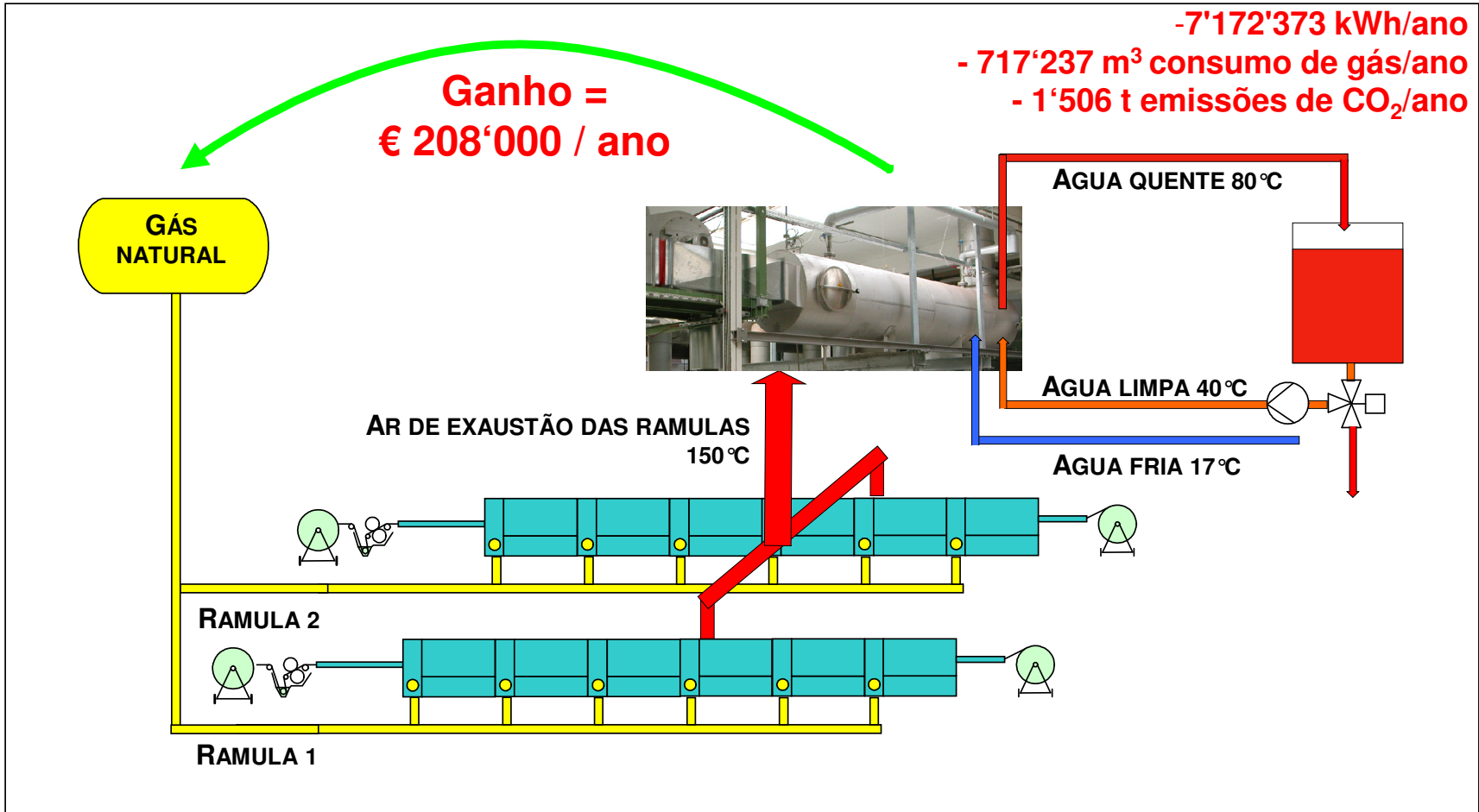
CONCEITO



Recuperação de Energia Ar de exaustão

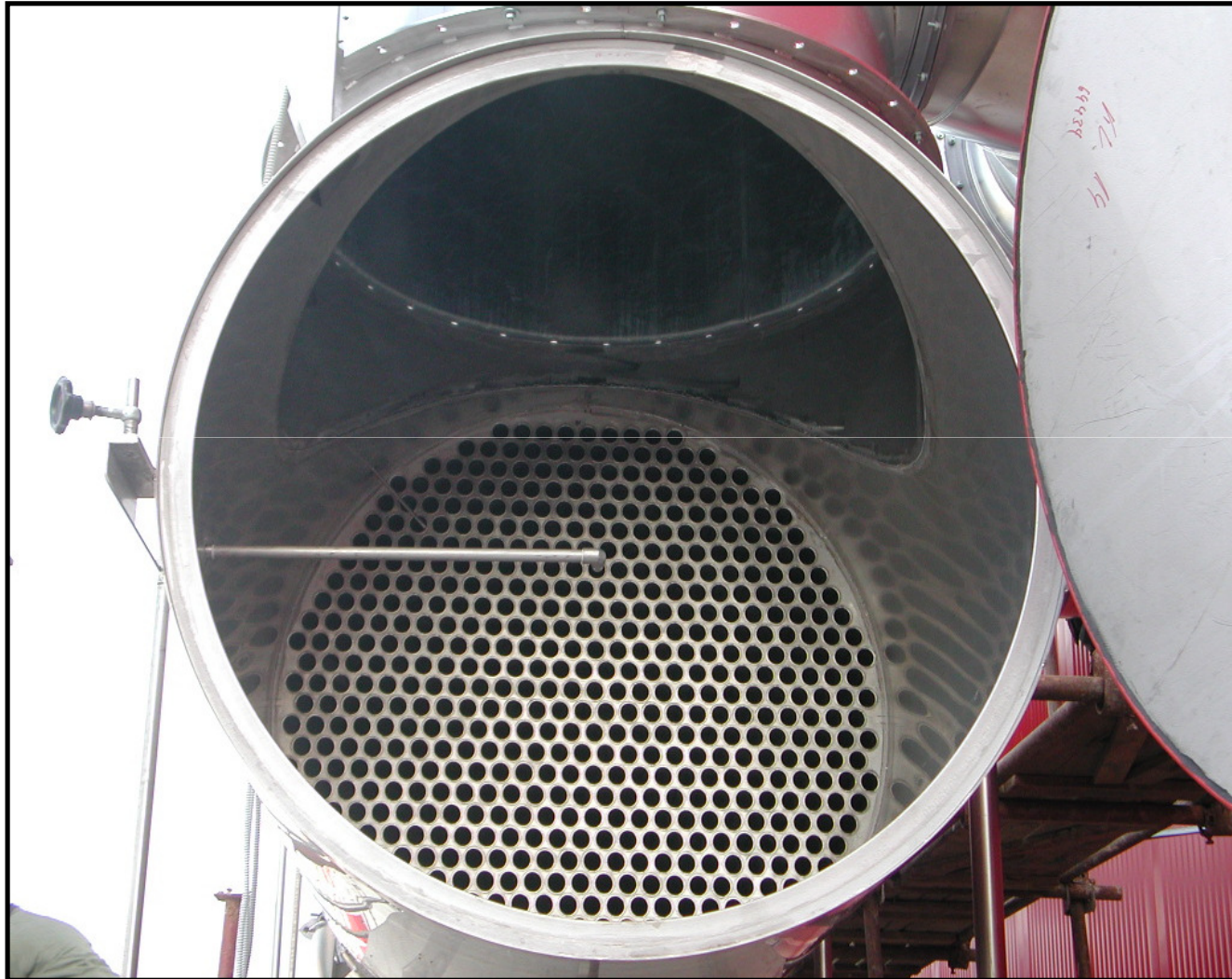


GANHO



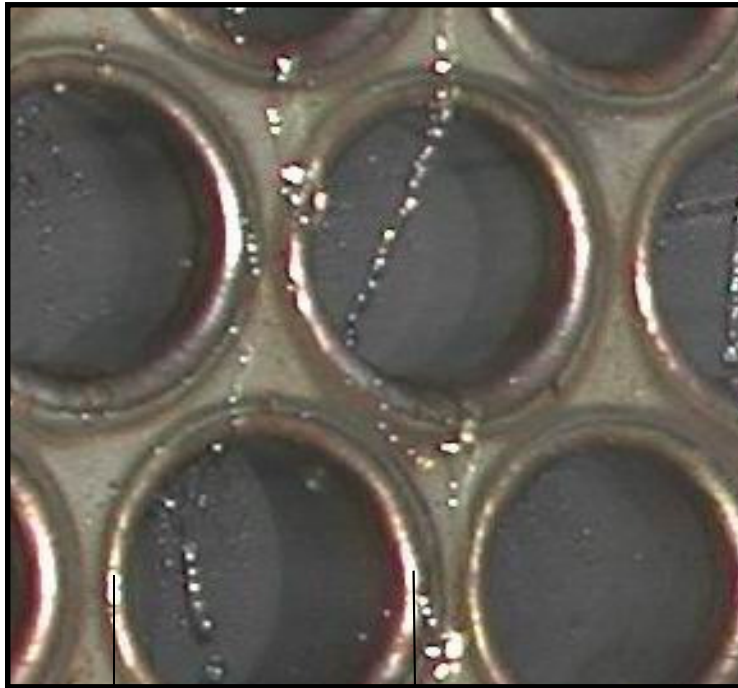
Permutador tubular KOENIG para
Ar/Ar, Ar/Água

Luwa



Permutadores: Comparação

Luwa



40 mm

Permutador tubular KOENIG

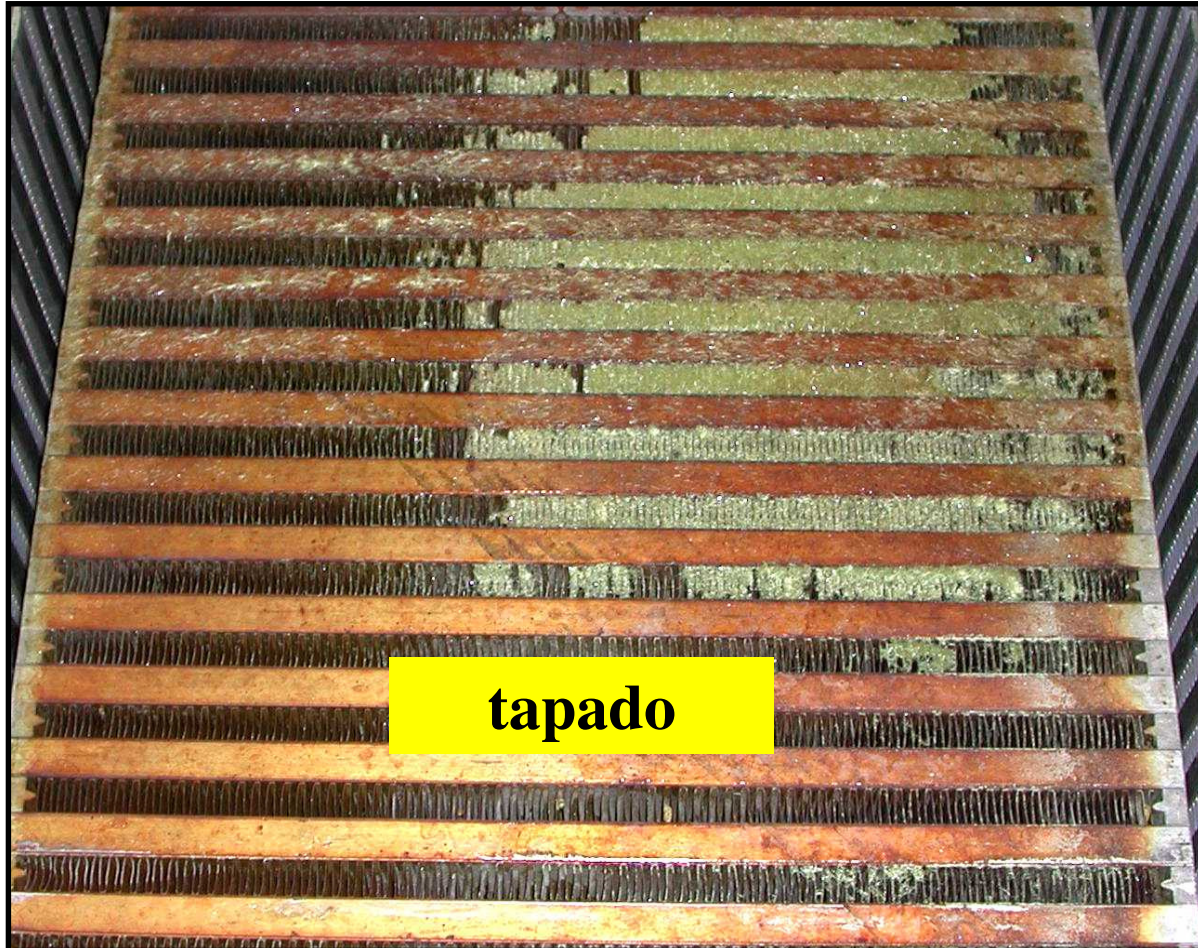


12 mm

Permutador de lamelas

Permutador de lamelas

Luwa



Recuperação de Energia Gás de combustão

Luwa



50 % Água quente

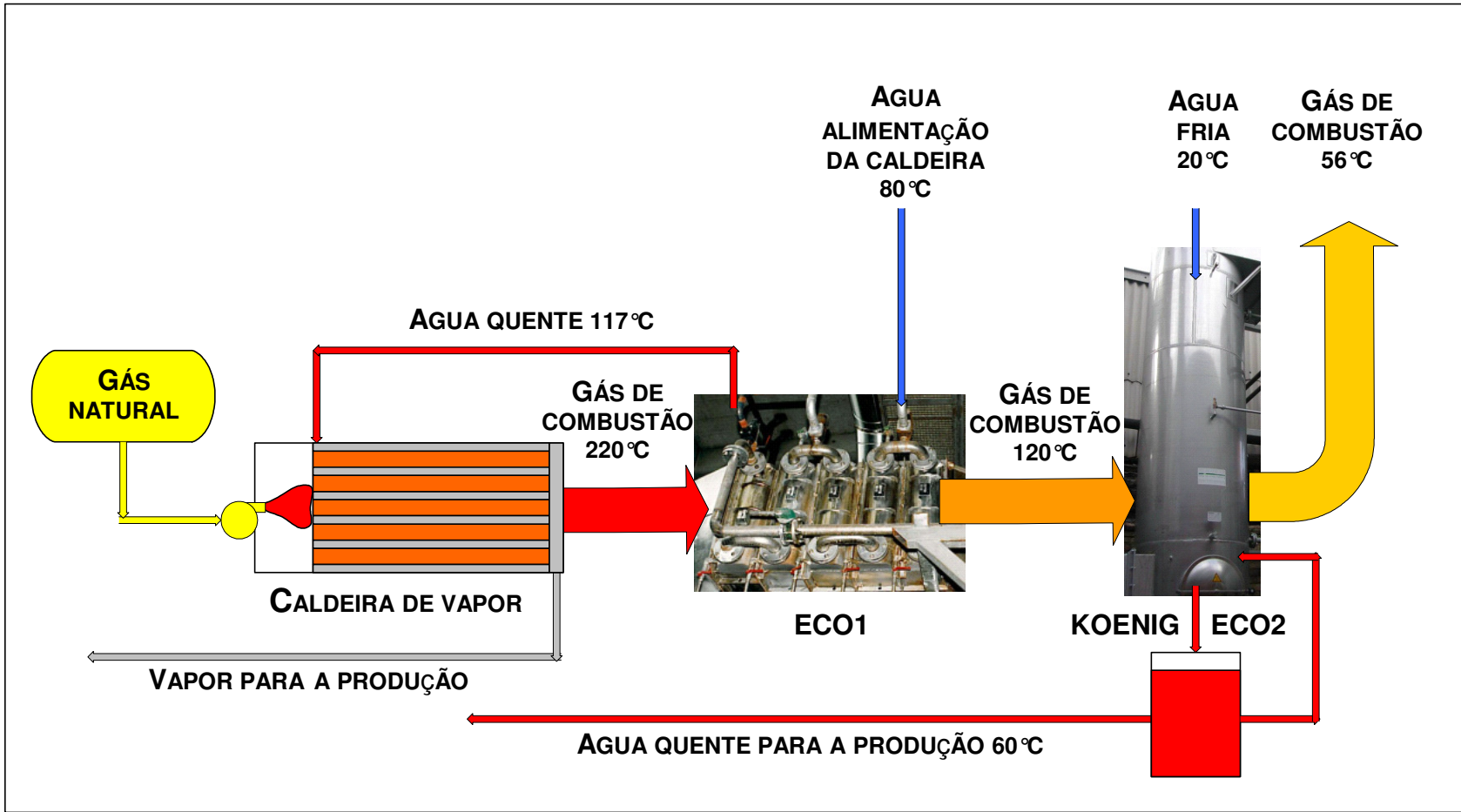
20 % Água de
Alimentação

30 % Perda de Energia

Recuperação de Energia Gás de combustão



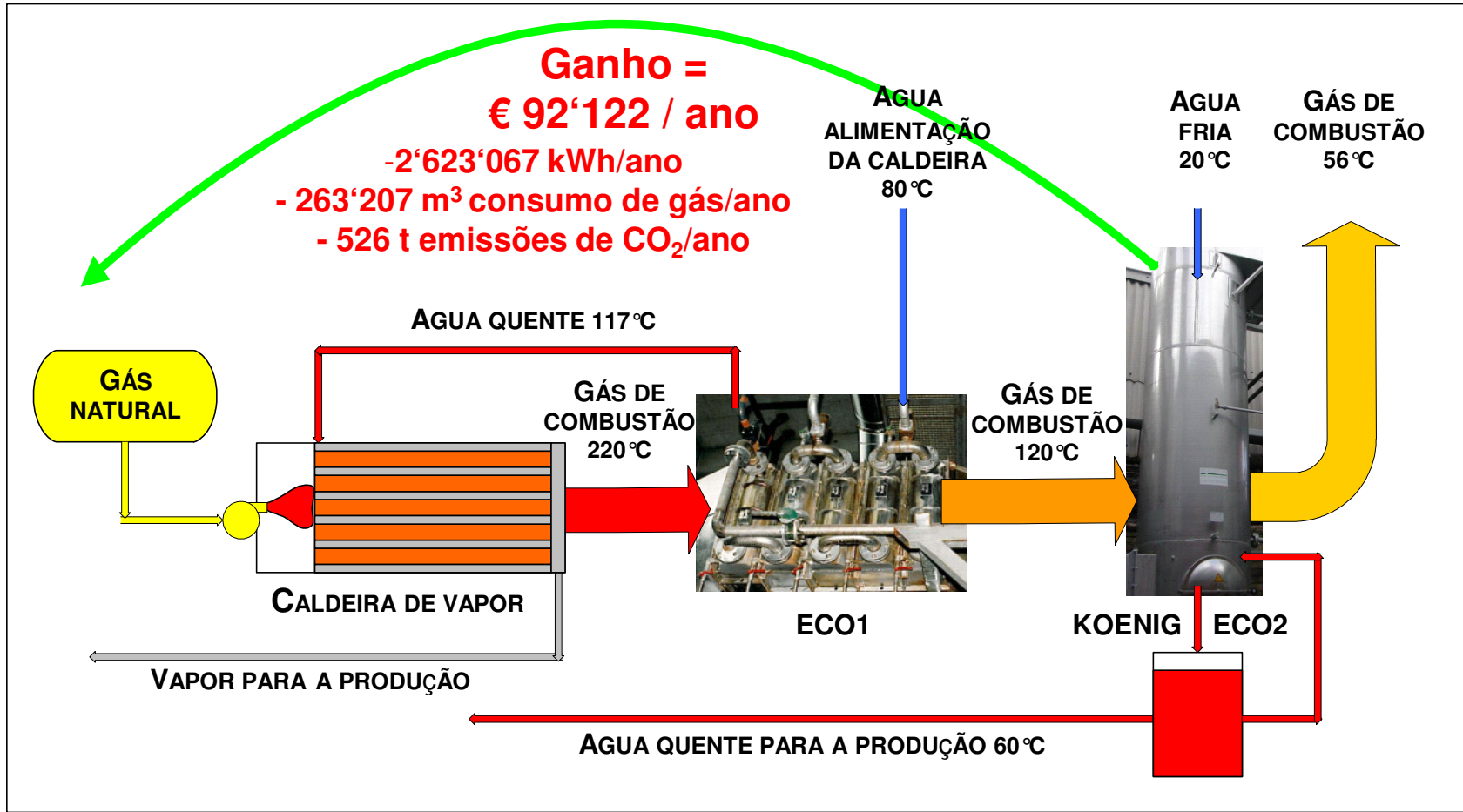
CONCEITO



Recuperação de Energia Gás de combustão

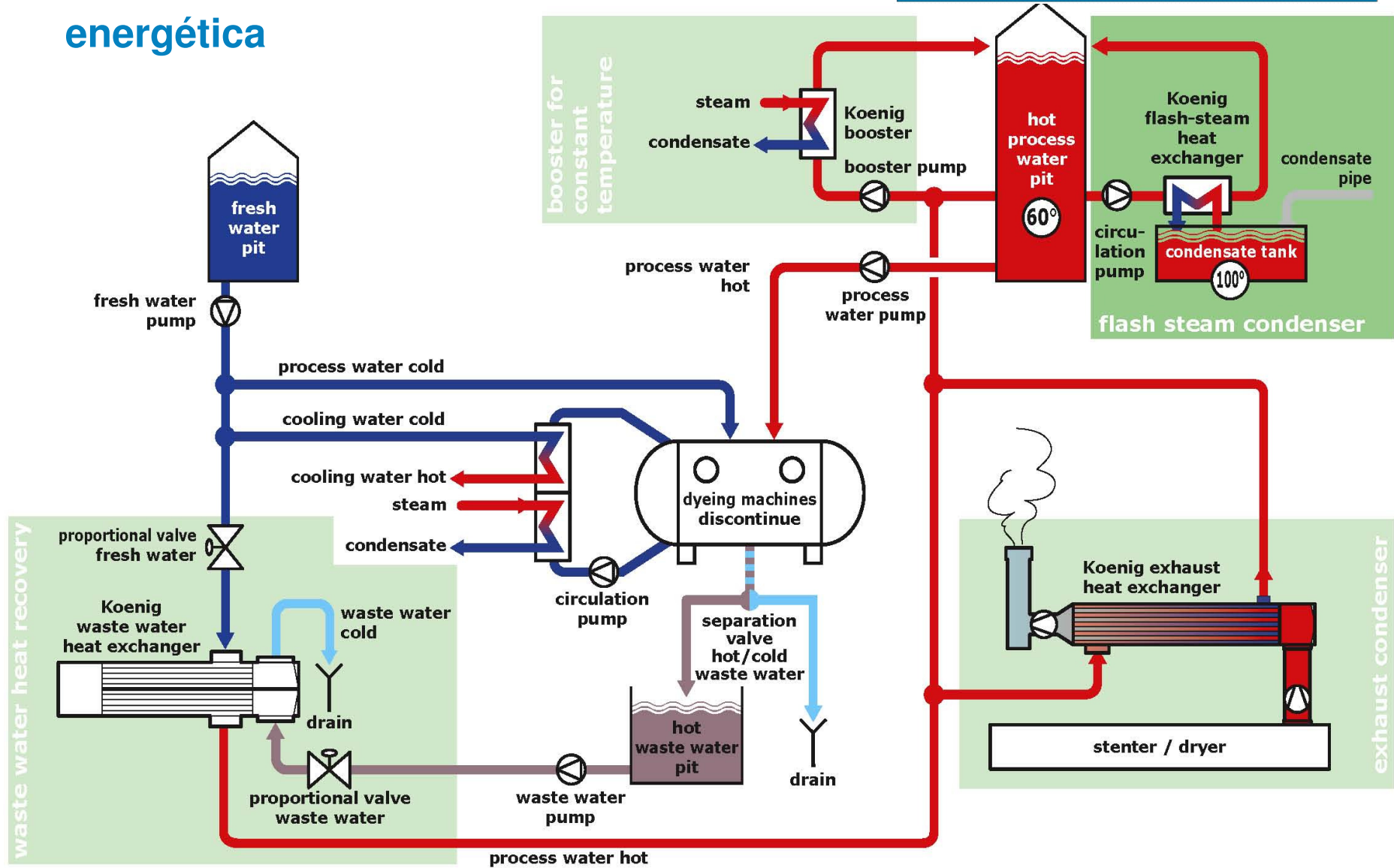


GANHO



Conceito completo de poupança energética

Luwa



**Ar/Água com filtro eléctrico
(tecnologia ultrapassada)**

Luwa



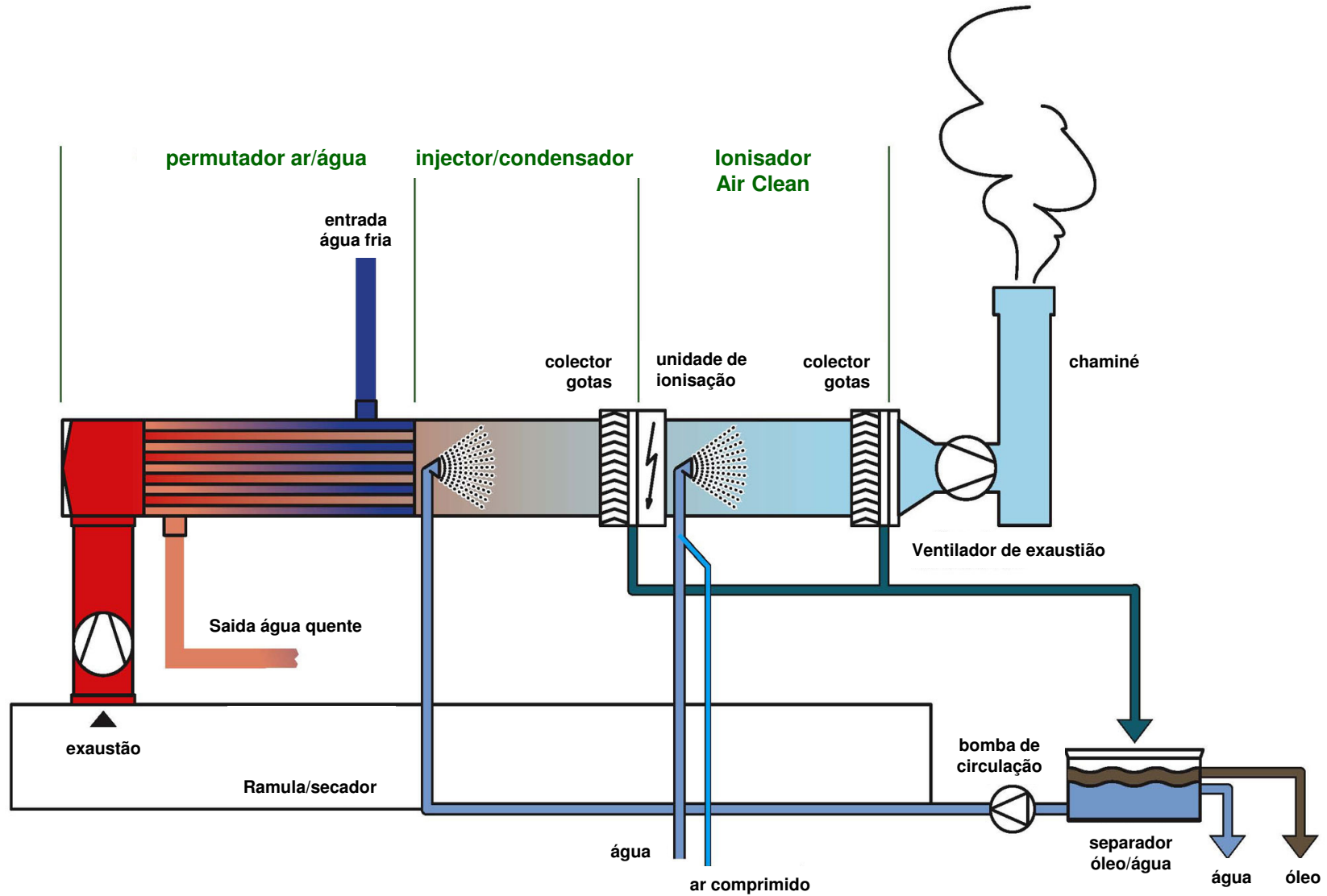
**Módulo Filtro Eléctrico
(tecnología ultrapassada)**

Luwa



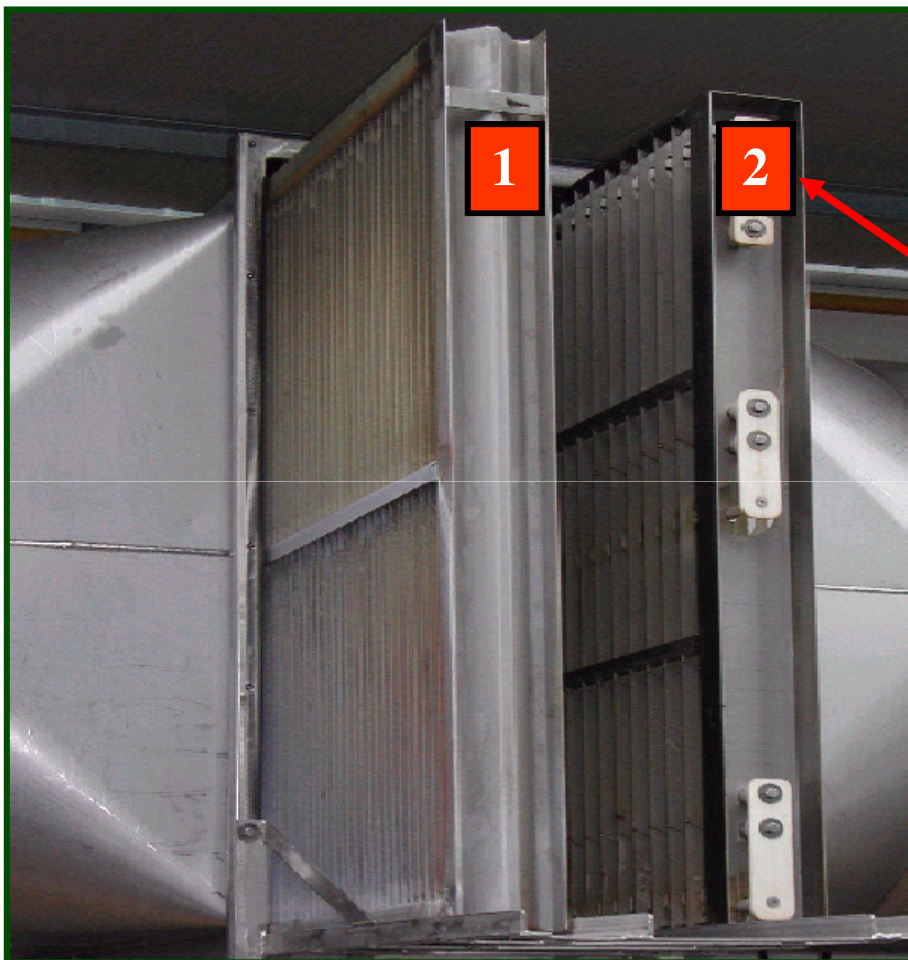
Novo Sistema de Limpeza do ar de exaustão

Luwa



Novo Sistema de Limpeza do ar de exaustão: Air King

Luwa



1. Colector de gota

2. Ionisador

Sistema Air King

Luwa



Limpeza do ar Separador do óleo

Luwa



Recuperação de Energia em conjunto com limpeza do ar tipo Air King

Luwa



OLCON Neutralização de cheiros

Luwa



Certificado CO₂

Luwa

CO₂/kWh

Gas 0,21 kg

Light Oil 0,27 kg

Heavy Oil 0,29 kg



Luwa

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