



FluidTech

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CTO

# Micro-ORC Technology Development Project

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6<sup>th</sup> International Conference on Smart Energy Systems  
6-7 October 2020  
#SESAAU2020



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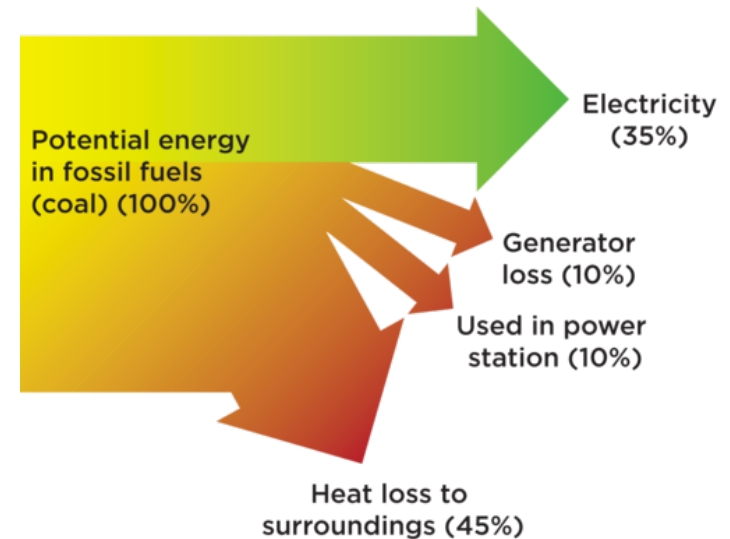
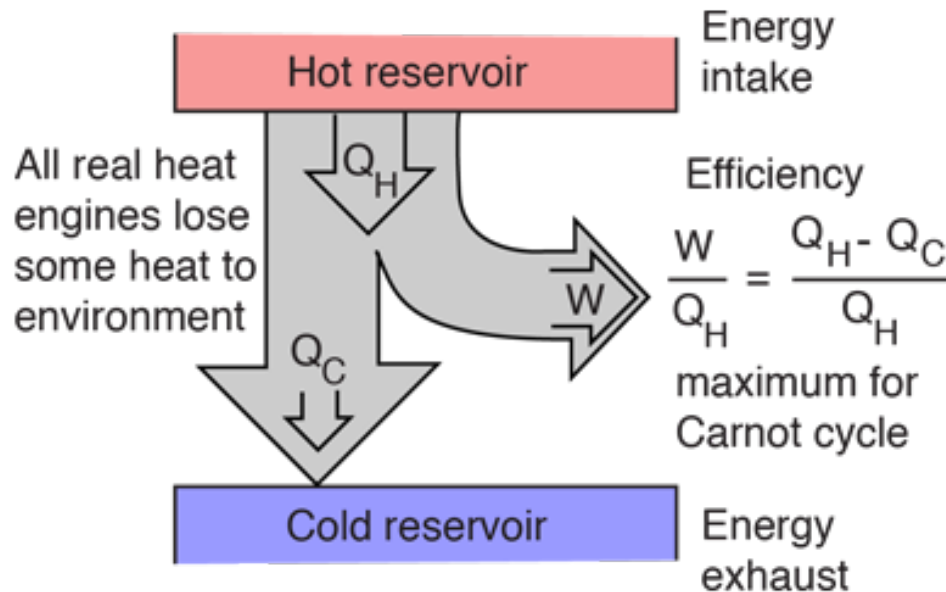
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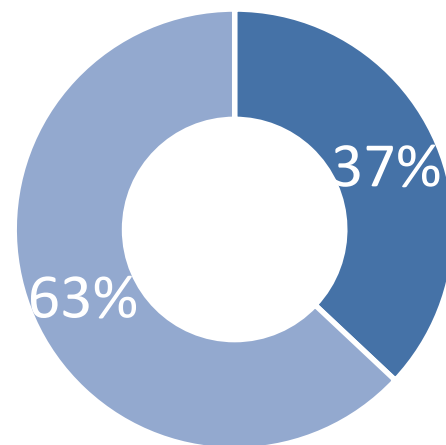
# Energy Conversion Efficiency



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# The Problem

- High Temperature (>100C)
- Low Temperature (<100C)



Waste Heat generation



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# Electricity generation from waste energy streams

We believe in the use of current energy sources  
to generate electricity in a sustainable and  
affordable manner



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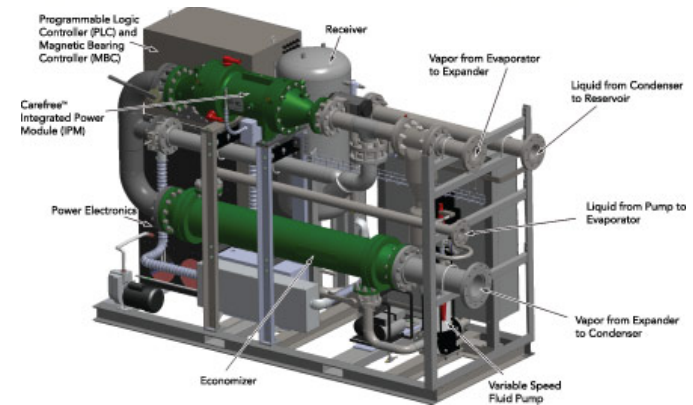


# How do we do that?

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# Organic Rankine Cycles (ORC)

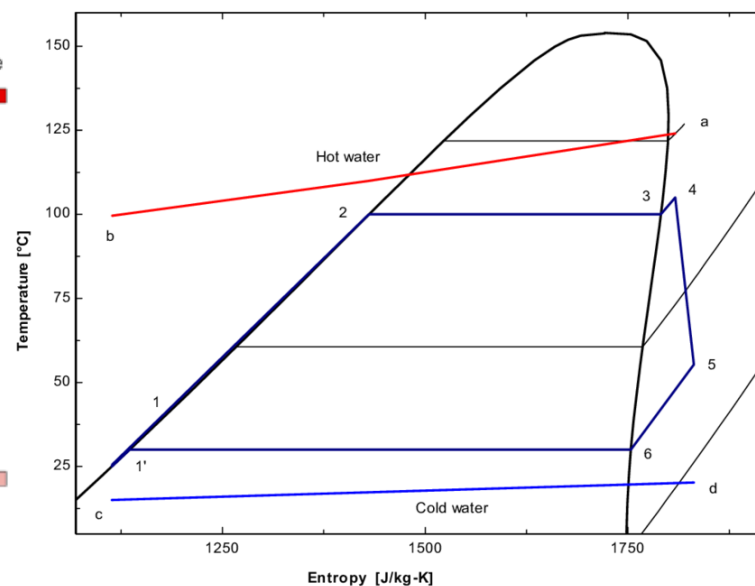
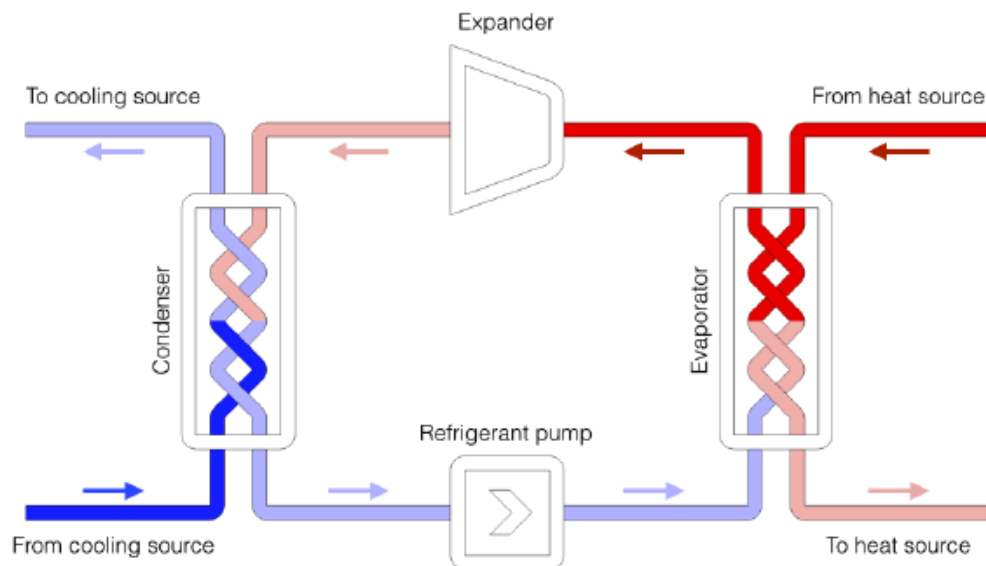


**kamstrup**

**LOGSTOR**


Aalborg Forsyning

# ORC Technology



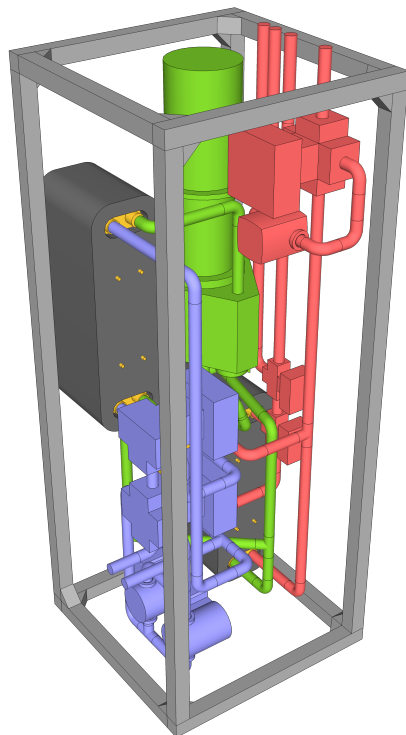
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# Cost-Effectiveness is Key

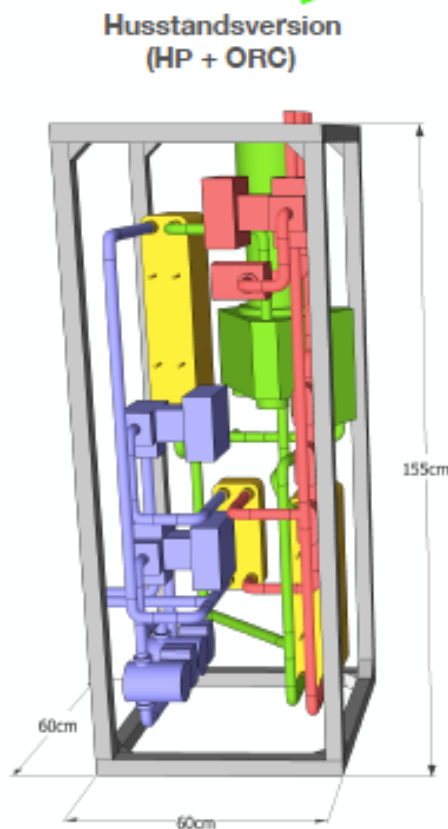
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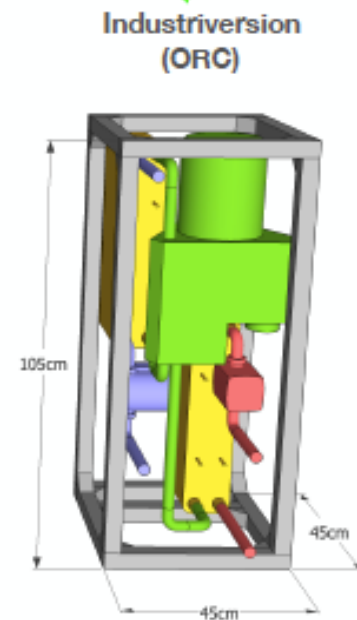




Redesign



Rescale  
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Simplify

# In order to take our part and make the sustainable future of tomorrow

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Thank you

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