



Panel 4. Technology, products and systems

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Main discussion topics (1/2)

- Decarbonization
- Heat pumps for waste heat upgrading
- New, environmental friendly refrigerants (R32)
- Smart metering
- Flue gas condensation



Main discussion topics (2/2)

- Tools for energy savings in the industry
- Advanced control in motor systems for rising of the Energy efficiency in the Industry
- Energetic Networks
- Microgrids
- Monitoring



Cement, Glass, Steel, Foundry Industry, waste heat utilization options and energy efficiencyrise

Electricity Generation

- Steam Rankine Cycle
- Organic Rankine Cycle (ORC)

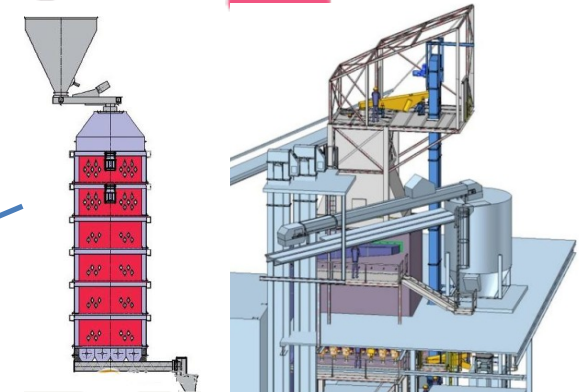


Oxygen Enrichment

- Natural Gas saving
- Emissions savings

Batch & Cullet Preheating BAT

- Cullet only/Batch & Cullet Preheaters
- Direct/Indirect systems
- Flue gas / Steam as heating medium



PANEL 4

Thank you for your attention!

Ich danke Ihnen für Ihre Aufmerksamkeit !

Ευχαριστώ για την προσοχή σας!



Obrigado!

