SUSTAINABLE CITIES EVENT Time to implement at scale!

April 9th 2024 15:00 CET

# Stakeholders across the value chain welcome you to this collaboration event on the 9th of April



According to the COP28 agreement, energy efficiency efforts must double to reach global net zero targets by 2030.

With cities accounting for 80% of the global energy consumption and more than 70% of global carbon emissions, improving energy efficiency in heating and cooling systems, implementing sector coupling, and forming groundbreaking partnerships can make a difference. That's why we are hosting our first sustainable cities collaboration event. A broadcast where energy and sustainable city development experts will discuss the most pressing solutions and how we can implement them at scale.

Join experts from across multiple industries, cities, and partner organizations on the 9th of April to find out what they have to say about the future of our cities.

Our host during the day will be journalist and EU Climate Pact Ambassador, Catarina Rolfsdotter-Jansson.

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### AGENDA

• INTRODUCTION - The City Challenge in the energy transformation



**Catarina Rolfsdotter-Jansson**, Moderator, TV program host, key note speaker, EU Climate Pact Ambassador at Rolfsdotter AB

• COP28 - The cities' contribution to doubling the implementation rate of energy efficiency



Mark Watts, Executive Director at C40 Cities Climate Leadership Group

#### • REFLECTIONS FROM COP28



Julien Gennetier, President Gasketed Plate Heat Exchangers at Alfa Laval



Anna Hall, Head of Public Affairs, Energy Division at Alfa Laval

• SEEING IS BELIEVING – Best practices for energy efficiency in cities and their surrounding ecosystems

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• PANEL DISCUSSION - What are the solutions and how do we implement at scale

What roles do energy, district heating, and heat networks play in a Sustainable City? How does standardization and collaboration across the value chain support the scale up? How can policies and financial instruments support the change? What role do energy efficient buildings and a holistic energy system play? How can district cooling support cities on the journey towards net zero?

#### **PANELISTS:**

Aurélie Beauvais, Managing Director at Euroheat & Power

Olivier Racle, Head of the Business Platform DHC at ENGIE

Phil McDermott, City Energy Transformation Lead at E.ON UK



Sezgin Kadir, Group CEO at Kraftringen

Anna Ekdahl, Director, Energy Intensive Industries, Energy Transition, Rambøll



Ulf Gehrckens, Executive Vice President Corporate Energy & Climate Affairs at Aurubis AG

Malgorzata Moczynska, President Brazed and Fusion-bonded Heat Exchangers at Alfa Laval



- ONE MORE THING SHOWCASING THE POWER OF COLLABORATION
  Industry-first tech is becoming part of the district heating network
- SUMMING UP

# SUGGESTED READING

• New report ahead of COP28 shows energy efficiency in industries can save 11% of global total emissions by 2030

https://www.alfalaval.com/media/news/2023/new-report-ahead-of-cop28-showsefficiency-in-industries-can-save-11-of-global-total-emissions-by-2030/

- Alfa Laval at COP28 committed to fast-tracking the energy transition toward net zero https://www.alfalaval.com/about-us/sustainability/cop28/
- Energy efficiency potential in residential and commercial heat pumps
  <u>https://www.alfalaval.com/globalassets/documents/industries/energy/cleantech/proof-</u>

packs/cleantech\_energy-efficiency-potential-in-residential-and-commercial-heat-pumps\_ poster\_en.pdf

- Energy efficiency potential in industrial heat pumps
  <u>https://www.alfalaval.com/globalassets/documents/industries/energy/cleantech/proof-</u>
  packs/cleantech\_energy-efficiency-potential-in-industrial-heat-pumps\_poster\_en.pdf
- Energy efficiency potential in air conditioning <u>https://www.alfalaval.com/globalassets/documents/industries/energy/cleantech/proof-</u> packs/cleantech\_energy-efficiency-potential-in-air-conditioning\_poster\_en.pdf
- Energy efficiency potential in data center cooling
  <u>https://www.alfalaval.com/globalassets/documents/industries/energy/cleantech/proof-packs/cleantech\_energy-efficiency-potential-in-data-center-cooling\_poster\_en.pdf</u>
- Energy efficiency potential through AHRI in district cooling

https://www.alfalaval.com/globalassets/documents/industries/energy/cleantech/proofpacks/cleantech\_energy-efficiency-potential-through-ahri-in-district-cooling\_poster\_en.pdf

Register now! <u>Click to here</u> or scan the QR code.

