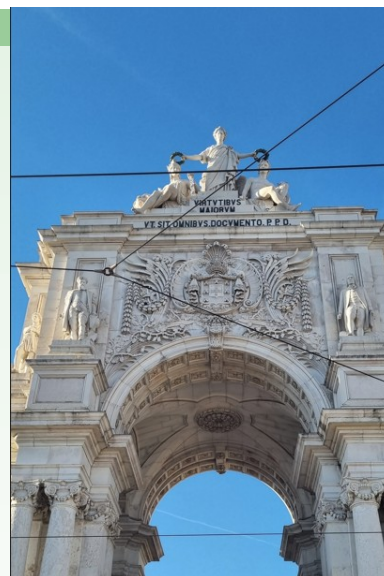




Newsletter

HISTORICAL ARTICLE: Swegon

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The ASHRAE Nordic Chapter Student Branch is now recruiting new committee members!

Read more on page 3

CRC 2025

Read more on page 4, 5 and 6

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ASHRAE Presidential Theme 2025-2026

Bill McQuade has announced his presidential theme, workforce Healthy Buildings: Designing for life. As a part of this theme, ASHRAE has released an Indoor Environmental Quality (IEQ) video series looking at each of the challenges faced within each area under IEQ. These areas include: indoor air quality, thermal comfort, water, Legionellosis, IAQ and decarbonization, acoustics, lighting, and measuring and assessing IAQ. See the link below to watch the videos!

<https://www.ashrae.org/technical-resources/ieq-resources/ieq-resources-videos>

Exploring career opportunities with the ASHRAE job board

The ASHRAE Job Board is a premier platform for professionals in the fields of heating, ventilation, air conditioning, and refrigeration (HVAC&R). Whether you are an engineer seeking new opportunities or an employer looking for top talent, the ASHRAE Job Board offers a comprehensive and user-friendly experience.

Visit: <https://jobs.ashrae.org/>

HISTORICAL ARTICLE: Swegon

Historical Committee

Founded in 1952, Swegon has grown from a modest Swedish company into a global leader in the HVAC industry. Over the decades, Swegon has consistently demonstrated a commitment to innovation, quality, and sustainability, making significant strides in creating healthy, comfortable and safe indoor environments for people to be at their best. Feel good inside is Swegon's hallmark, expressing Swegon's belief that indoor environments should make people feel good within the spaces where they spend their time – and feel good within themselves.

Early Innovations and Growth

Swegon's journey began with a focus on ventilation systems, quickly establishing a reputation for high-quality products. The company's early success was driven by its innovative approach to solving ventilation challenges, which laid the foundation for its expansion into broader HVAC solutions. By the 1970s, Swegon had introduced several groundbreaking products, including advanced air handling units and energy recovery systems, which significantly improved indoor air quality and energy efficiency.

Expansion and Diversification

The 1980's and 1990's marked a period of rapid growth and diversification for Swegon. The company expanded its product portfolio to include cooling and heating solutions, becoming a comprehensive provider of HVAC systems. This period also saw Swegon entering international markets, establishing a presence in Europe, North America, and Asia. The acquisition of several companies allowed

Swegon to integrate new technologies and expertise, further enhancing its product offerings and market reach.

Commitment to Sustainability

Sustainability has always been at the core of Swegon's strategy. The company's commitment to environmental responsibility is evident in its product designs and corporate practices. Swegon has been a pioneer in developing energy-efficient solutions that reduce the environmental impact of buildings. For instance, the company's air handling units are designed to minimize energy consumption while maximizing indoor air quality, contributing to healthier and more sustainable buildings.

In recent years, Swegon has intensified its sustainability efforts. The company has set ambitious targets for reducing its carbon footprint and has committed to science-based emission reduction targets in line with the Science Based Targets initiative (SBTi)¹. Swegon's sustainability strategy is built around three key principles: RE:duce, RE:use, and RE:vitalise, which focus on reducing embodied carbon, promoting circularity, and revitalizing existing buildings¹.

Achievements in HVAC

Swegon's contributions to the HVAC industry are numerous and impactful. The company has been at the forefront of developing technologies that enhance energy efficiency and indoor air quality. Notable achievements include the introduction of the gold air handling unit, which set new standards for energy efficiency and performance. The gold unit is equipped with advanced control systems and energy recovery technologies, making it one of the most efficient air handling units on the market.

HISTORICAL ARTICLE: Swegon

Swegon has also been instrumental in promoting the use of environmentally friendly refrigerants and reducing the environmental impact of HVAC systems. The company's products are designed to comply with the latest environmental regulations and standards, ensuring that they are both effective and sustainable.

Recognition and Awards

Swegon's commitment to innovation and sustainability has been recognized with numerous awards and certifications. The company's products have received accolades for their energy efficiency, performance, and environmental impact. Swegon has also been recognized for its contributions to sustainable building practices, with several of its projects achieving prestigious certifications such as LEED, BREEAM, and WELL¹.

Conclusion

Swegon's history is a testament to its dedication

to innovation, quality, and sustainability. From its humble beginnings in Sweden to its current status as a global leader in the HVAC industry, Swegon has consistently pushed the boundaries of what is possible in creating healthier and more sustainable indoor environments. As the company continues to innovate and expand, it remains committed to its core values of sustainability and excellence, and delivering indoor environments that let people be at their best, today and tomorrow.

References:

- (1) Sustainability | [www.swegon.com. https://www.swegon.com/about-swegon/sustainability/](https://www.swegon.com/about-swegon/sustainability/).
- (2) Corporate sustainability | [www.swegon.com. https://www.swegon.com/about-swegon/sustainability/corporate-sustainability/](https://www.swegon.com/about-swegon/sustainability/corporate-sustainability/).
- (3) [Swegon Sustainability](<https://www.swegon.com/about-swegon/sustainability/>)

The ASHRAE Nordic Chapter Student Branch is now recruiting new committee members!

Join us in organising exciting student activities and shaping the future of our branch. This is a great opportunity to develop your leadership skills, expand your network with fellow students, researchers, and industry professionals, and strengthen your career prospects.

All Bachelor, Master and PhD students from Nordic universities are welcome to apply.

 **Deadline: Sunday, October 12th, 2025**

 **Apply by filling out the application form!**

<https://forms.gle/fdiM9stf6G1aHoiE9>

We look forward to welcoming you to the Nordic Student Branch!

ASHRAE Releases New Guidance to Mitigate the Impact of Smoke on Indoor Air Quality

As wildfires and prescribed burns increasingly impact communities worldwide, ASHRAE has published a new resource aimed at safeguarding indoor air quality (IAQ) during these events.

ASHRAE Guideline 44-2024, Protecting Building Occupants From Smoke During Wildfire and Prescribed Burn Events, outlines best practices for building design, operation and maintenance to reduce the health risks associated with prolonged exposure to wildfire and prescribed burn smoke.

To purchase Guideline 44-2024 visit ashrae.org/bookstore.

CEBD - Center of Excellence for Building Decarbonization

Join Us on the Journey to Zero!

Building owners, government jurisdictions and industry professionals around the world are responding to accelerating climate change and recognizing that building decarbonization is a significant component to their efforts. The worldwide building sector accounts for about 40% of energy-related carbon emissions and the global building stock is predicted to double by the year 2060.

Are you interested in participating in projects on decarbonization? If so, please send an email to:

decarb@ashrae.org

Events

Heat Pump Forum & Award 2025

On 23 – 24 September 2025, EHPA will host its flagship heat pump forum.

More information is available [here](#).

19th International Symposium on District Heating and Cooling

On 7 – 10 September 2025, VITO and EnergyVille will organize the 19th

International Symposium on District Heating and Cooling in Genk, Belgium.

More information is available [here](#).

Connect a Colleague to ASHRAE for a FREE ASHRAE Pocket Guide!

Attention ASHRAE Members – Do you want a Free ASHRAE Pocket Guide? When your colleague joins ASHRAE as a full dues paying member by September 19 and enter your email address as the referring member on the join form, you will be shipped one FREE ASHRAE Pocket Guide.

Learn more at ashrae.org/freepocketguide

CRC 2025

Stephen Burke, President-elect

This years CRC was held in Lisbon, Portugal between the 25th and the 27th of September.

Four people attended from the Nordic Chapter, Drew (President), Samir (Vice-President), Stephen (President-elect) and Dimitri (YEA).

Several VIPs were in attendance, including Past President Dennis Knight, ASHRAE Treasurer Ashish Rakheja, ASHRAE Vice President Trenton Hunt, ASHRAE Director of Marketing Vanita Gupta, and Director-at-large Martin Dieryckx from Belgium.

Day 1

The first day of the event was different, depending on your roll in ASHRAE—the Delegate (in this case Nordic President Drew) and the Alternate (in this case Nordic President-elect Stephen), attended the Nomination Caucus whilst other members (Samir) could attend a Technical Day together med REHVA members.

The purpose of the Nomination Caucus is to vote in ASHRAE members to rolls at the regional level (Region XIV), so we spent the morning voting.

The Technical Day had presentations focusing on decarbonization from Distinguished Lecturers from ASHRAE, REHVA, ASHRAE sponsors, and some other organizations. Since the voting ended before lunch, Drew and I could join the technical day, until the next training session.

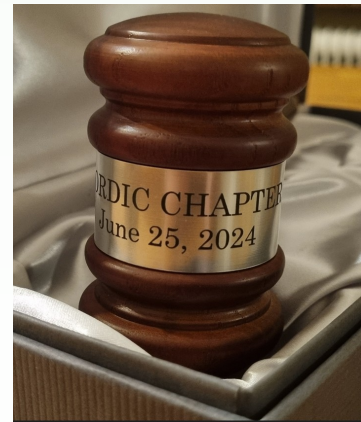
In the evening, a mingle was organized for the ASHRAE members at Ordem Dos Engenheiros where everyone could have a bite to eat and talk. Samir, Drew and I met the past REHVA

President Catalin (photo) where we talked about REHVA, ASHRAE and the need to work together in order to make the world a better place for future generations.

Day 2



Day 2 began with the opening of the ASHRAE Region XIV Business Meeting. Mahroo called the meeting to order, and invited Nordic Chapter President Drew to declare the meeting open with the new meeting gavel given to the Nordic Chapter.

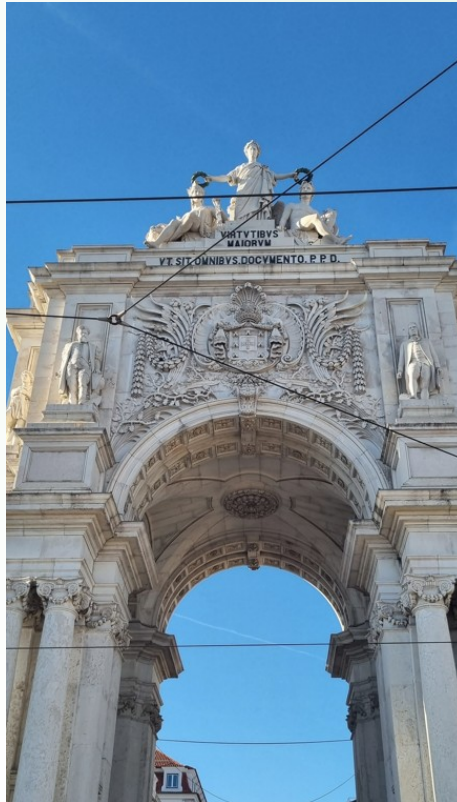


CRC 2025

Day 2 was spent listening to presentations from the VIPs, a DRC report and Regional and RVC reports.

After lunch, each Chapter presented what they have done during 2024-2025. The Chapters presenting included Cyprus, Danube, Hellenic, Ireland, Israel, Italy, Nordic, Portugal, Spain, UK and Belgium section (not yet a Chapter). It was interesting to hear about how each chapter operates and what they will focus on in the upcoming year.

After the day was finished, an event was organized where we went on a guided tour through in the center of Lisbon. We climbed the Arco da Rua Augusta (photo above) and learned about how Lisbon was devastated by an earthquake then a tsunami in 1755. It destroyed the entire downtown. When they decided to rebuild, they wanted “modern” buildings, so these are the buildings seen today (photo). The older buildings are located higher up where the



tsunami didn't reach.

The tour ended at a restaurant—Casa Do Alentejo—where an event was planned for the evening. The restaurant turned out to be an old palace built in the 1600s which became a casino in the 1900s. The building has a Moorish-style courtyard and an old ball room in the rococo style of Louis XVI.



The final day was spent voting on motions before attending a Presidential lunch and awards. The Nordic Chapter (and Chapter members) received several awards! Vice President



Updated School Indoor Air Quality fact sheet

The newly updated School Indoor Air Quality (IAQ) Fact Sheet series from the Center for Green Schools (USGBC), developed in partnership with ASHRAE are now available.

These concise, easy-to-understand resources are designed for school staff and decision-makers without a technical background, helping them make informed choices about indoor air quality. With expert input from across the US, the series has been updated to reflect the latest guidance on school IAQ strategies. The series includes an overview, which gives a foundation on IAQ strategies and standards, as well as eight fact sheets on: ventilation, HVAC filtration, germicidal ultraviolet, in-room air cleaners, electronic air cleaners, disinfectants, indoor air quality monitoring, and indoor air quality during wildfires. Click [here](#) for more information.

New HVAC Design Training Schedule Available

The full year schedule of ASHRAE HVAC Design Training is now posted.

View the schedule at:

www.ashrae.org/HVACDesign

About

ASHRAE Nordic Chapter is a local branch of ASHRAE, a global society founded in 1894. ASHRAE's mission is to advance human well-being through sustainable technology for the built environment. With more than 50,000 members from over 132 nations, ASHRAE is an engineering organization dedicated to advancing the arts and sciences of heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world. The organization contributes to shaping tomorrow's built environment through research, standards writing, publishing, certification, and continuing education. The geographic area covered by ASHRAE Nordic Chapter is Denmark (Faroe Islands and Greenland), Iceland, Norway, Finland (Åland), and Sweden.

CRC 2025

Samir received the Presidential Award of Excellence for his work in operating the Nordic Chapter.

Great work Nordic Chapter!



Upcoming Chapter Events

Date	Type of event	Location	Event
26-09-2025 (7-9)	Chapter meeting	Virtual	Chapter Meeting
16-17 April, 2026	Chapter Event	Copenhagen	Social event, Chapter Meeting, Seminars

Next Chapter Meetings

November 2025 (Digital, date and link to come)

April 2026, Copenhagen (More information to come)

Visit:
www.linkedin.com/company/ashrae-nordic
www.ashrae-nordic.org

