



# Newsletter

## Historical Article: Swegon

This month, learn about the history behind Swegon, a global leader in the HVAC&R industry!

[Read more on page 2](#)

## Regulatory Efforts in Copenhagen: Paving the Way for a Healthy and Sustainable Built Environment

Read about the recent legislative measures and initiatives in Copenhagen which will shape the built environment in the future.

[Read more on page 4](#)

## New Website for ASHRAE Nordic Chapter

The ASHRAE Nordic Chapter has a new website, to be filled with content in the coming months!

[Read more on page 5](#)

### Inside this issue

|                                  |   |
|----------------------------------|---|
| Decarbonization Challenge.....   | 2 |
| Scholarships .....               | 3 |
| CEBD.....                        | 3 |
| ASHRAE Job Board .....           | 3 |
| Chapter Leadership Academy.....  | 4 |
| GroupPay .....                   | 5 |
| Upcoming Events .....            | 6 |
| Next Chapter Meeting .....       | 6 |
| About .....                      | 6 |
| Inaugural Chapter Meetings ..... | 6 |



## Historical Article: Swegon

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 buildings<sup>1</sup>.

### 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.

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 prod-

ucts 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 WELL<sup>1</sup>.

### 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/>.

(2) Corporate sustainability | www.swegon.com. <https://www.swegon.com/about-swegon/sustainability/corporate-sustainability/>.

## 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.

### For Job Seekers

**Personalized Job Search:** The ASHRAE Job Board allows engineers to create personal accounts to manage their job searches efficiently. Users can upload resumes, set up job alerts, and apply for positions directly through the platform.

**Diverse Opportunities:** The job board features a wide range of positions, from entry-level roles to senior management positions, across various specializations such as mechanical, electrical, and civil engineering. Recent listings include roles like HVAC Sales Engineer,

Building Automation Systems Engineer, and Senior Commissioning Project Engineer.

**Career Resources:** Beyond job listings, the ASHRAE Job Board provides valuable resources to help job seekers enhance their careers. This includes resume writing tips, interview preparation guides, and access to career coaching services<sup>1</sup>.

### For Employers

**Efficient Recruitment:** Employers can set up corporate accounts to post job openings, review resumes, and manage their recruitment processes. The platform is designed to

## Over 40 Society Scholarships Available!

Through its Society Scholarship Program, ASHRAE seeks to motivate students worldwide to pursue an engineering career in the HVAC&R field that will further promote sustainable technology for the built environment. Scholarships range from \$3,000 to \$12,500 and awarded for the academic year following the application deadline beginning with the fall semester. Qualified students are encouraged to apply at Scholarship Program ([ashrae.org](http://ashrae.org)). ASHRAE is currently accepting applications for our Undergraduate Engineering, Engineering Technology, Regional/Chapter, & University-specific Scholarships. The deadline for applications and supporting materials is December 1st. For additional information, please contact:

[scholarships@ashrae.org](mailto:scholarships@ashrae.org)

## 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](mailto:decarb@ashrae.org)



## Chapter Leadership Academy ASHRAE Headquarters

Atlanta, GA January 10-11, 2025

Chapter Leadership Academy is a crash course designed to simplify the learning curve of all things ASHRAE for chapter leaders. Over the course of a day and a half, attendees will gain a better understanding of how ASHRAE Society functions and obtain useful and practical knowledge essential for honing leadership skills. The program will also include sharing tips and best practices that attendees can confidently take back to their Chapters for implementation. Attendees help shape the discussion, too! A significant part of 3 the program will be based on hot topics and challenges that attendees have identified that they would like to see addressed. Topics covered include:

- Creating your elevator speech
- Navigating the ASHRAE organizational structure
- Understanding all the tools and resources available to help Chapters and their members succeed
- Managing effective meetings so that Board meetings and Chapter meetings can run as smoothly as possible
- Delegating to and motivating volunteers towards the ASHRAE mission

NEW! Thanks to generous support from the ASHRAE Foundation, each region can send up to 4 participants. Flight, hotel, food, and class materials are included. Other expenses incurred are at the expense of the region, chapter, or individual.

Notify your DRC or RMCR by October 11th if you are interested in participating.

connect employers with highly qualified candidates in the HVAC&R industry<sup>1</sup>.

**Targeted Listings:** By posting on the ASHRAE Job Board, employers can reach a niche audience of professionals who are specifically interested in HVAC&R careers. This targeted approach ensures that job postings attract the most relevant candi-

dates<sup>1</sup>.

**Comprehensive Support:** The job board offers various tools and services to assist employers in their recruitment efforts, including job posting packages and access to a database of resumes.

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

## Regulatory Efforts in Copenhagen: Paving the Way for a Healthy and Sustainable Built Environment



### *Government Affairs Committee*

Copenhagen, the capital of Denmark, is renowned for its commitment to sustainability and environmental stewardship. The city's regulatory framework is a testament to its dedication to creating a healthy and sustainable built environment for all its residents. This article delves into the key regulatory issues and initiatives that are shaping Copenhagen's urban landscape.

### Air Quality and Pollution Control

One of the most pressing regulatory issues in Copenhagen is air quality. The city has implemented stringent measures to monitor and improve air quality, recognizing its critical impact on public health and the environment. A notable initiative is the "Project Air View," a collaboration between Google, university researchers, and the local government. This project uses advanced air quality measurement technology to map pollution at street level, providing valuable data to inform policy decisions (1). The insights gained from this project have led to targeted actions to reduce emissions and improve air quality across the city.

### Sustainable Urban Transport

Copenhagen's approach to urban transport is another cornerstone of its regulatory framework. The city aims to become carbon neutral by 2025, and a significant part of this goal involves promoting sustainable modes of transport. Regulations have been put in place to reduce car usage and encourage cycling and public transport. The city's extensive network of bike lanes and pedestrian-friendly infrastructure is a result of these efforts (2). By prioritizing non-motorized transport, Copenhagen not only reduces its carbon footprint but also enhances the quality of life for its residents.

### Green Building Standards

The construction sector in Copenhagen is subject to rigorous green building standards designed to promote energy efficiency and sustainability. The city's building regulations mandate the use of sustainable materials and technologies in new constructions and renovations. These standards are aligned with Copenhagen's broader goal of achieving carbon neutrality and

Continued on page 5.

# Regulatory Efforts in Copenhagen: Paving the Way for a Healthy and Sustainable Built Environment

fostering a built environment that supports the well-being of its inhabitants (3). The emphasis on green buildings also extends to public spaces, with initiatives to increase urban greenery and enhance biodiversity.

## Noise Pollution and Urban Planning

Noise pollution is another regulatory focus in Copenhagen. The city has implemented measures to mitigate noise from traffic and other urban activities, recognizing its impact on residents' health and well-being.

Regulations include soundproofing requirements for buildings and restrictions on noisy activities during certain hours (4). Urban planning in Copenhagen also prioritizes the creation of quiet, green spaces where residents can escape the hustle and bustle of city life.

## Public-Private Partnerships

Copenhagen's success in creating a sustainable built environment is partly due to its effective public-private partnerships. The city's regulatory framework encourages collaboration between government agencies, private companies, and research institutions. These partnerships facilitate the development and implementation of innovative solutions to urban challenges. For example, the Copenhagen Street Lab serves as a

living test area for smart and sustainable technologies, fostering innovation and ensuring that regulatory measures are grounded in practical, real-world applications (1).

## Conclusion

Copenhagen's regulatory efforts are a model for cities worldwide striving to create a healthy and sustainable built environment. Through stringent air quality measures, sustainable urban transport policies, green building standards, noise pollution controls, and effective public-private partnerships, Copenhagen is paving the way for a future where urban living is synonymous with environmental stewardship and public well-being. As the city continues to innovate and refine its regulatory framework, it sets a benchmark for others to follow in the quest for sustainability.

References:

- 1: How Copenhagen is Leading the World in Sustainability
- 2: Sustainable urban transport: what can we learn from Copenhagen?
- 3: Green Spaces, Health, and Social Equity in the City of Copenhagen - ISOCARP
- 4: Copenhagen: A case study on sustainability - Planning Tank

## GroupPay

The GroupPay program is designed to allow for an easy payment from a single invoice for all employees within an organization. Memberships are still individual to the employee and cannot be transferred within the organization. A primary contact at the organization must be identified and will have access to a special online portal to view employee members and select which ones they wish to be invoiced for. If employees have left the organization, the primary contact can remove them from the list.

The Primary Contact can view the annual complimentary selected benefit for their employees.

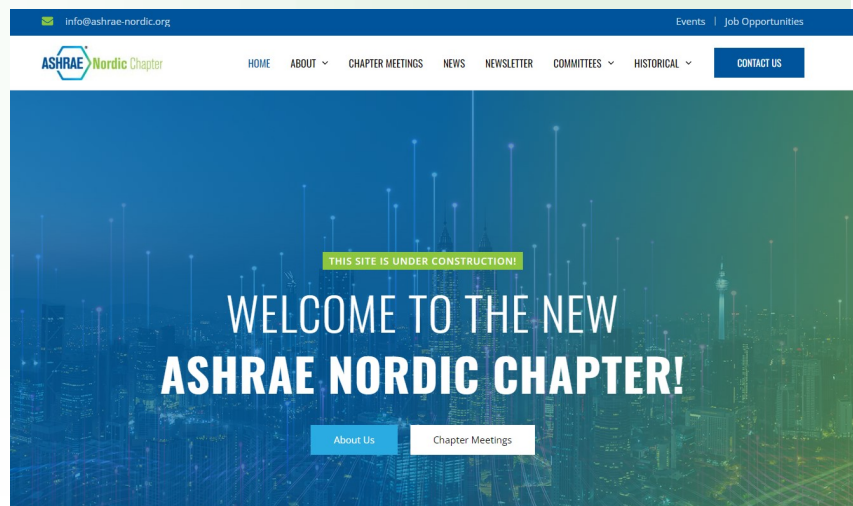
Chapter dues may be paid alongside Society dues for the group or left up to the individual to pay directly to the Chapter.

The Organization can benefit from 10% off the full dues rate when 5 or more employees join as a new member at once. Current dues rate will be charged for renewals.

Email [GroupPay@ashrae.org](mailto:GroupPay@ashrae.org) to get started.

## New website! Visit [ashrae-nordic.org](http://ashrae-nordic.org)

The Ashrae Nordic Chapter has a new website! This site is very new and is not yet fully updated with content. The site will be filled with news and information about the Nordic Chapter in the coming months!



## 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.

## Registration open - 2025 ASHRAE Winter Conference Student Program



A special program for students will take place at the 2025 Winter Conference. Events and activities include an awards ceremony, mixer, technical talks, student round table and a tour. Students are also encouraged to attend recommended technical sessions throughout the conference.

Register: <https://www.ashrae.org/>

[conferences/2025-winter-conference-orlando/2025-winter-conference-registration](https://www.ashrae.org/conferences/2025-winter-conference-orlando/2025-winter-conference-registration)

For more information visit: <https://www.ashrae.org/conferences/2025-winter-conference-orlando/2025-winter-conference-student-program>

## Upcoming events

| Date    | Type of event | Location | Event  |
|---------|---------------|----------|--|
| Feb. 25 | Physical      | Sweden   | Field Trip   |
| Mar 25  | Physical      | Denmark  | Field Trip   |
| June 25 | Virtual       |          | University Research  |
| January | Virtual       |          | Technical Talks: General Topics- "Empowering Our Workforce: Building A Sustainable Future", by YEA |

## Next Chapter Meetings

December 2024—Virtual

February 2025—Presential (Sweden)

April 2025 — Virtual

May 2025 — Presential (Norway) Annual Chapter Meeting

Visit:  
[www.linkedin.com/company/ashrae-nordic](https://www.linkedin.com/company/ashrae-nordic)  
[www.ashrae-nordic.org](https://www.ashrae-nordic.org)

