Bridging Knowledge Gaps: Leveraging AICARR Members' Expertise to Upskill Italian HVAC Designers on Heat Pumps

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National Workshop on Heat Pumping Technologies
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AiCARR
Cultura e Tecnica per Energia Uomo e Ambiente

AiCARR

The Energy Efficiency

Cultural Network

Claudio Zilio

AiCARR
RAISES AWARENESS OF AND PROMOTES THE THEMES

- ❑ of the correct DESIGN, CONSTRUCTION and MAINTENANCE of the building-HVAC system
- ❑ of the CONTROL and MANAGEMENT of systems
- ❑ of ENERGY SAVING
- ❑ of the use of RENEWABLE SOURCES

AiCARR IS AN ACTIVE AND INTERCONNECTED COMMUNITY OF ABOUT 2,200 MEMBERS

- DESIGN ENGINEERS
- PROFESSORS
- INSTALLERS AND MAINTENANCE TECHNICIANS
- MANUFACTURING COMPANIES
- DELEGATES OF GOVERNMENT BODIES AND AGENCIES
- LOCAL, NATIONAL AND INTERNATIONAL INSTITUTIONS
- STUDENTS AND RESEARCHERS

CONFERENCES AND SEMINARS

INTERNATIONAL CONFERENCES

Also in collaboration with international Associations, such as REHVA, IIR

NATIONAL CONFERENCES

Online (webinar) or on-site, held annually

THEMATIC SEMINARS

Online (webinar) or on-site, also in collaboration with national and international Associations and at MCE

TECHNICAL MEETING AND VISITS

MEETINGS WITH THE INDUSTRIAL ADVISORY BOARD

Technical training and update sessions, in collaboration with Honorary Member Companies

TECHNICAL MEETINGS

Technical update opportunities, in collaboration with other Member Companies

TECHNICAL VISITS

Opportunity to explore the most interesting HVAC installations

STANDARDS AND REGULATORY ACTIVITIES









PUBLISHING ACTIVITIES

DESIGN HANDBOOK FOR HVAC DESIGN ENGINEERING: HYDRONICS AND AERAULICS

The result of the know-how of the leading experts on the subject, available online to Members

THE VOLUMES OF THE TECHNICAL COLLECTION

Publications for professional development

THE GUIDES OF THE TECHNICAL SERIES

Valuable working tools for Members, developed by the Technical Committees.

PUBLISHING ACTIVITIES

QUICK REFERENCE GUIDES (VADEMECUM)

Concise and useful publications, focused on specific topics

AiCARR Journal

The official journal of AiCARR, free for Members

AiCARR App

AiCARR's content and services always at your fingertips on smartphone and tablet; available for download from the App Store and Google Play

INDUSTRIAL MEMBERS

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G.I INDUSTRIAL HOLDING (CLINT · KTK) · IMI · innova · Johnson Controls · LG Life's Good · mce mostra convegno expocomfort · MITSUBISHI ELECTRIC CLIMATIZZAZIONE · P3 · Panasonic heating & cooling solutions

RHOSS · SagiCofim · SAMSUNG · Swegon · Termal Group · TROX TECHNIK The art of handling air · VEOLIA

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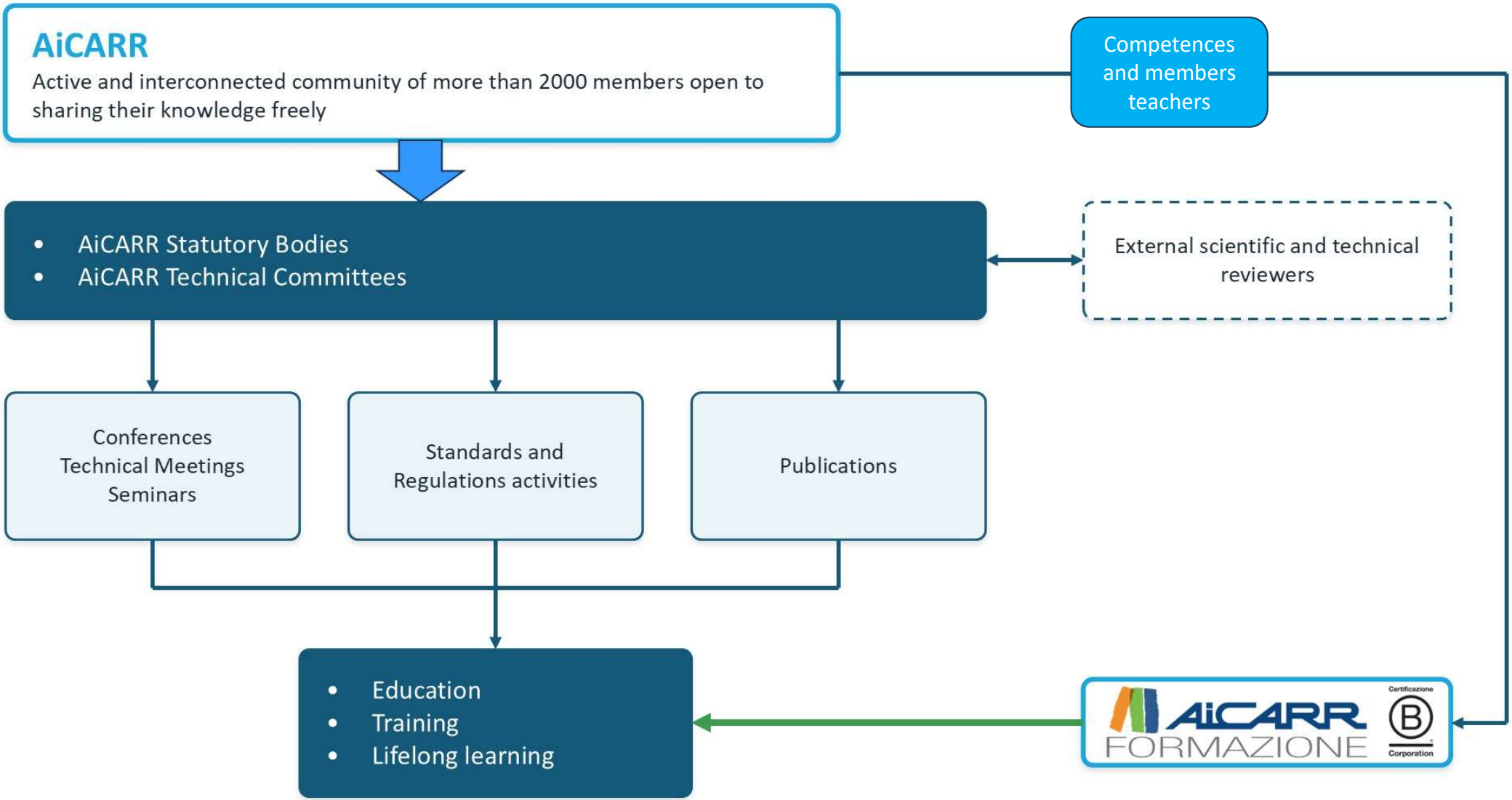
AiCARR
Active and interconnected community of more than 2000 members open to sharing their knowledge freely
Competences and members teachers
AiCARR Statutory Bodies
AiCARR Technical Committees
External scientific and technical reviewers
Conferences
Technical Meetings
Seminars
Standards and Regulations activities
Publications
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AiCARR FORMAZIONE
Certificazione
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AiCARR FORMAZIONE

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It represents the leading training hub for:

- **designers,**
- **maintenance technicians,**
- **technical and sales staff of companies and industries,**
- **public administration employees,**
- **students, and researchers in the HVAC sector.**

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2020-2025: More than 1000 hours/year, more than 2500 participants/year (about 13% tech and sales staff of companies, 87 % designers and others).

95 courses in different topics currently in the catalogue covering all the relevant topics in HVAC&R sector: from basic thermodynamics to human comfort and wellbeing, from fire safety to hydrogen and fuel cells, from energy management to heat pumps…

More than 60 teachers, mostly AiCARR members

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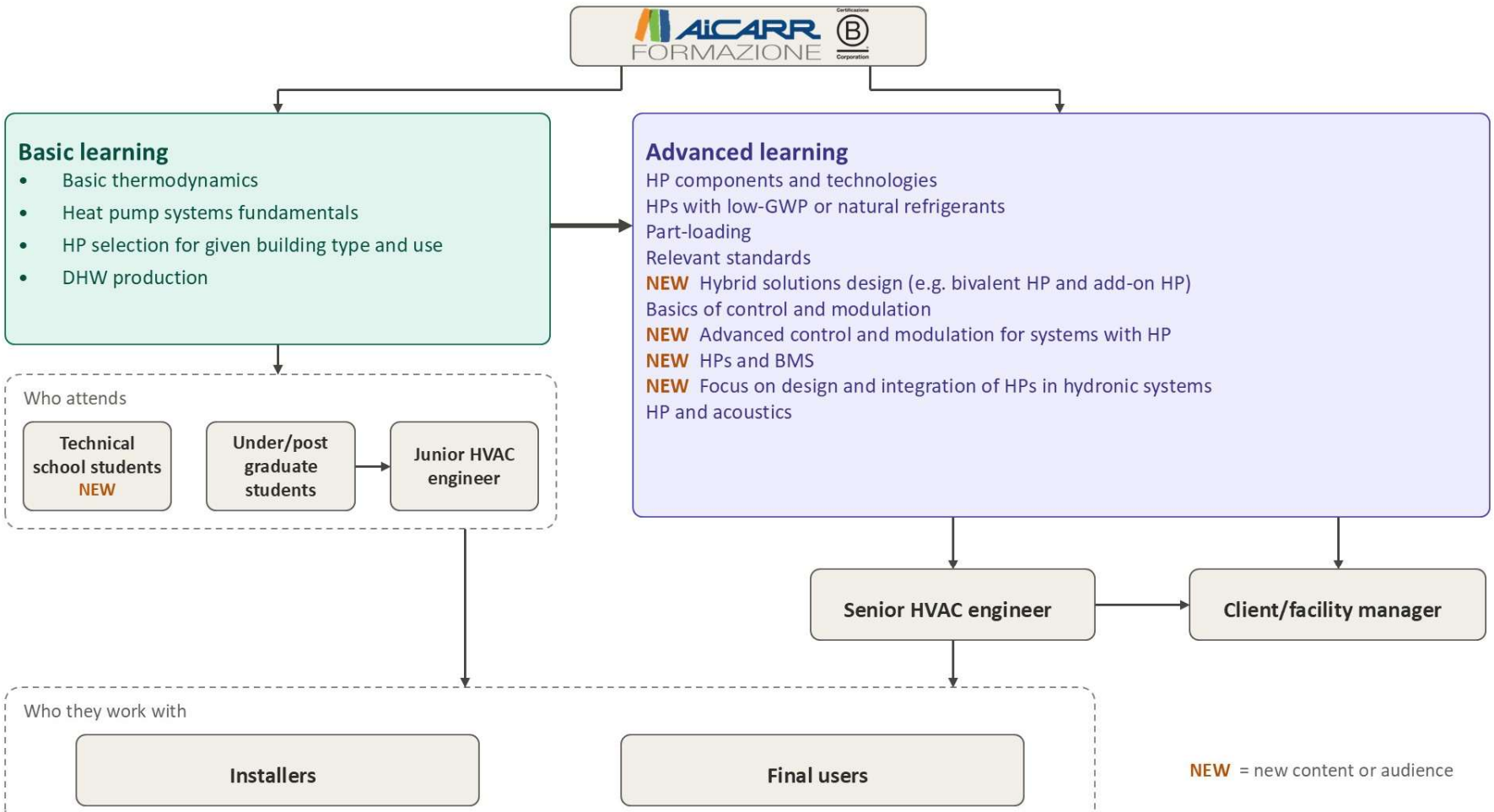
Since September 2024, AiCARR Educational Srl - Società Benefit has been a certified B Corp.

This recognition reflects a commitment that takes shape in corporate choices, such as offering online courses and smart working, aimed at the wellbeing of employees and clients and at reducing environmental impact by promoting a culture of sustainability.

AiCARR Formazione HP training path



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