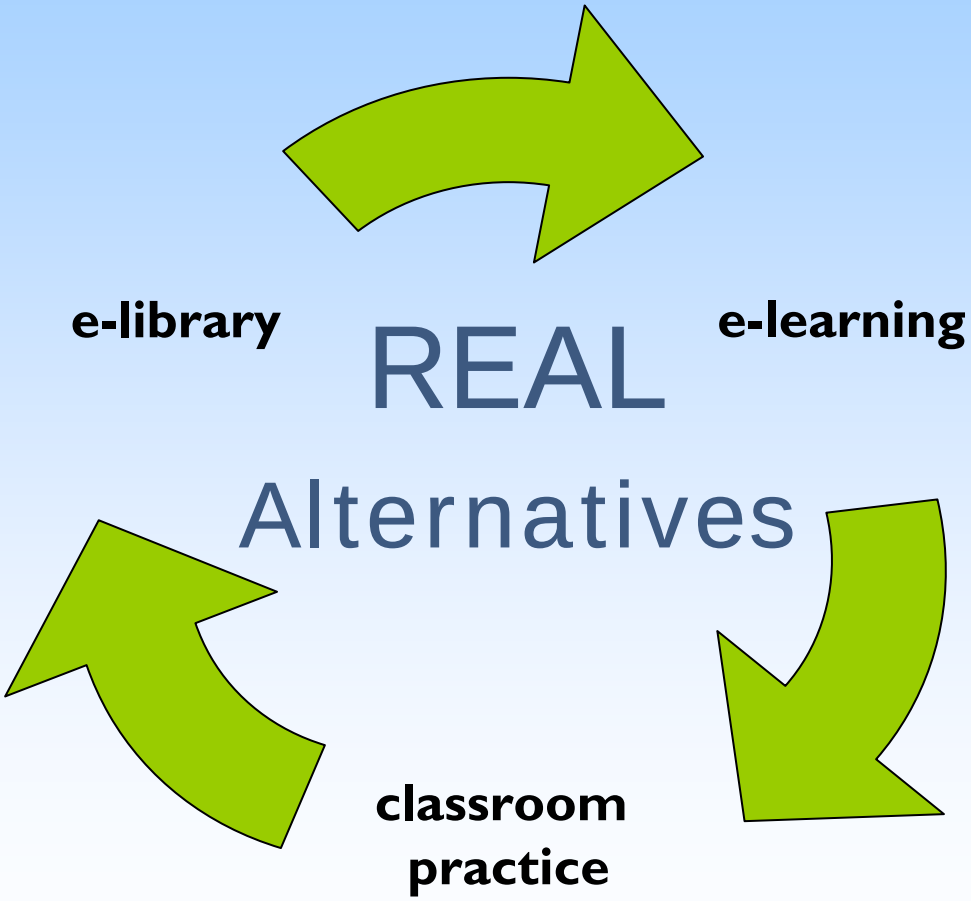
Refrigerant Emissions and Leakage-blended learning for alternative refrigerants in new equipment

safety, efficiency, reliability and containment



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Refrigerant Emissions and Leakage-blended learning for alternative refrigerants in new equipment

safety, efficiency, reliability and containment

REAL alternatives is European project that will address skills shortages amongst technicians working in the refrigeration, air conditioning and heat pump sector

The focus will be on carbon dioxide, ammonia, hydrocarbon and HFO refrigerants. It will cover safety, efficiency, reliability and containment in service and maintenance. There will be a focus on refrigerant emissions and leakage.

Delivered through innovative blended learning - a mix of e-learning, face-to-face training materials and an e-library of learning resources from across Europe. Building on the success of REAL Skills Europe & REAL Zero containment programmes

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Expert Project Partners

Associazione Tecnici del Freddo

London South Bank University

Institute of Refrigeration

Foundation for the Protection of the Ozone Layer

Limburg Catholic University College

Air Conditioning and Refrigeration European Association (AREA)

Informationszentrum für Kälte- Klima- und Energietechnik gGmbH

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Sharing best practice across Europe

Institute of Refrigeration

London South Bank University

Associazione Technici del Freddo, Italy

Limburg Catholic University College

Foundation for the Protection of the Ozone Layer, Poland

Informationszentrum für Kälte- Klima- und Energietechnik gGmbH

Air Conditioning and Refrigeration European Association

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2 year work programme

Area of work and lead partner	
Research to clarify alternative refrigerant training needs and opportunities in Europe	LSBU
Agreeing a specification of e-learning and reviewing resources available	LSBU
Developing e-learning process, integrating practical learning materials, resources and translation	KHLim
Piloting and testing of materials with live audience in five languages (English, Italian, German, Polish and Flemish)	ATF
Monitoring impact and evaluating success	IKKE
Publicity, promotion, and stakeholder engagement	AREA / IOR
Project Management	IOR
Identifying opportunities for long term sustainablity of outputs	PROZON

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REAL Alternatives will provide:

- multi-lingual website of resources and relevant news
- access to e-learning and study materials in five languages including practical tests, assessments and certificates for learners
- searchable e-library linking to wide variety of currently available learning resources from across Europe
- flexible learning structures to meet different learning needs
- customisable programmes for trainers and employers
- facility to set up user learning groups
- opportunities for a range of stakeholders to influence the future of training and skills across Europe

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