

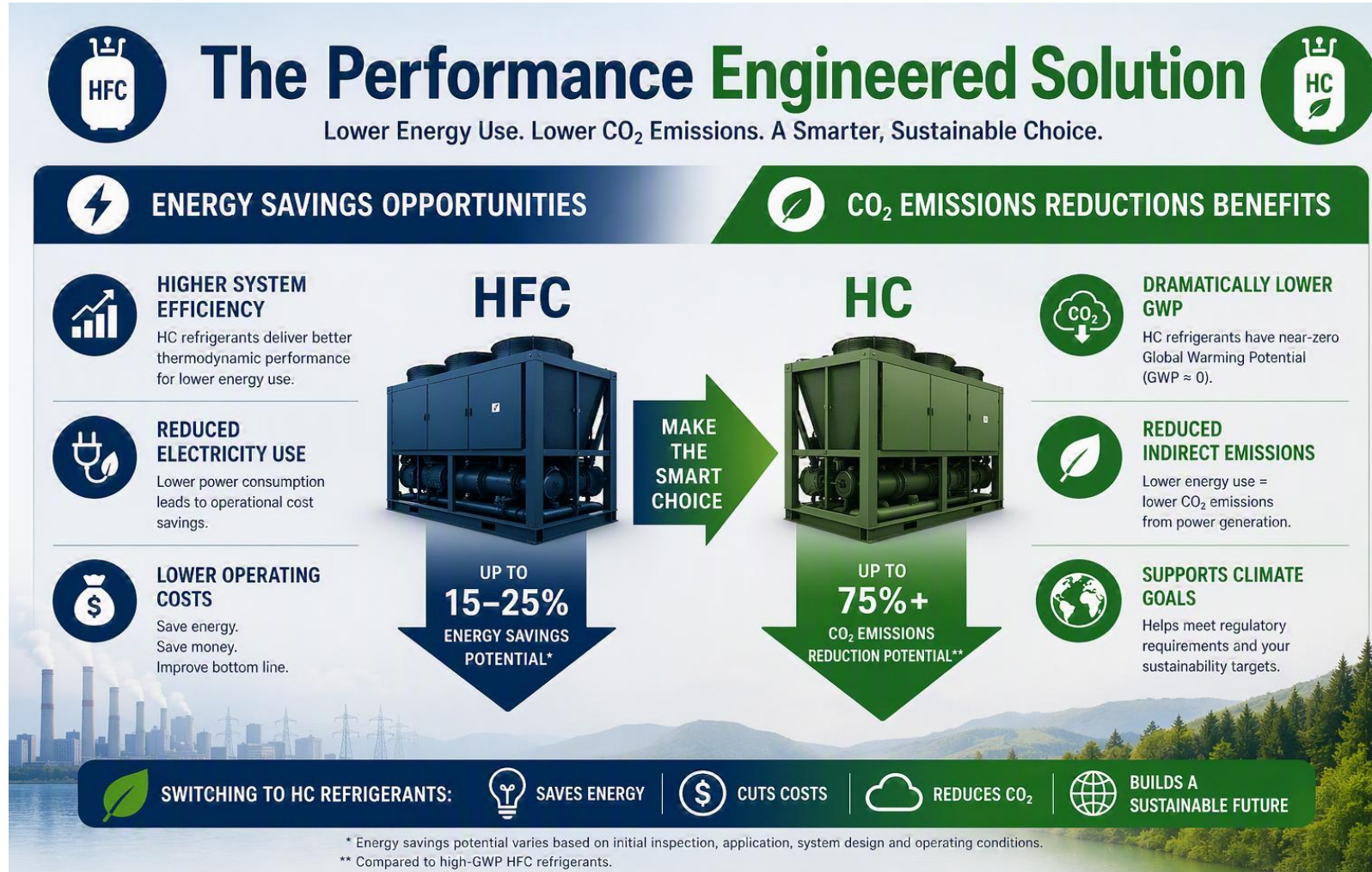


TRUSTED.

HIROCARBONS PRESENTATION
THE PERFORMANCE ENGINEERED SOLUTION

Unlock the Hirocarbons advantage

Hiro-CARBONS



TRUSTED.

HiroTEC
TECHNICAL SERVICES.

Our Engineering Process

Hiro-CARBONS

PHASE 1: INSPECTION

- Detailed equipment assessment
- Operational review
- Energy consumption analysis

PHASE 2: ENGINEERED REVIEW

- Refrigeration load evaluation
- Refrigerant suitability assessment
- Risk and compliance review

PHASE 3: DESIGN SOLUTION

- Custom HC refrigerant conversion strategy
- Safety controls and system modifications
- Documentation and implementation planning

PHASE 4: COMMISSIONING & VERIFICATION

- Conversion execution
- System performance validation
- Energy and operating efficiency verification

Every project is engineered individually to maximise performance while ensuring safety, compliance and reliability.

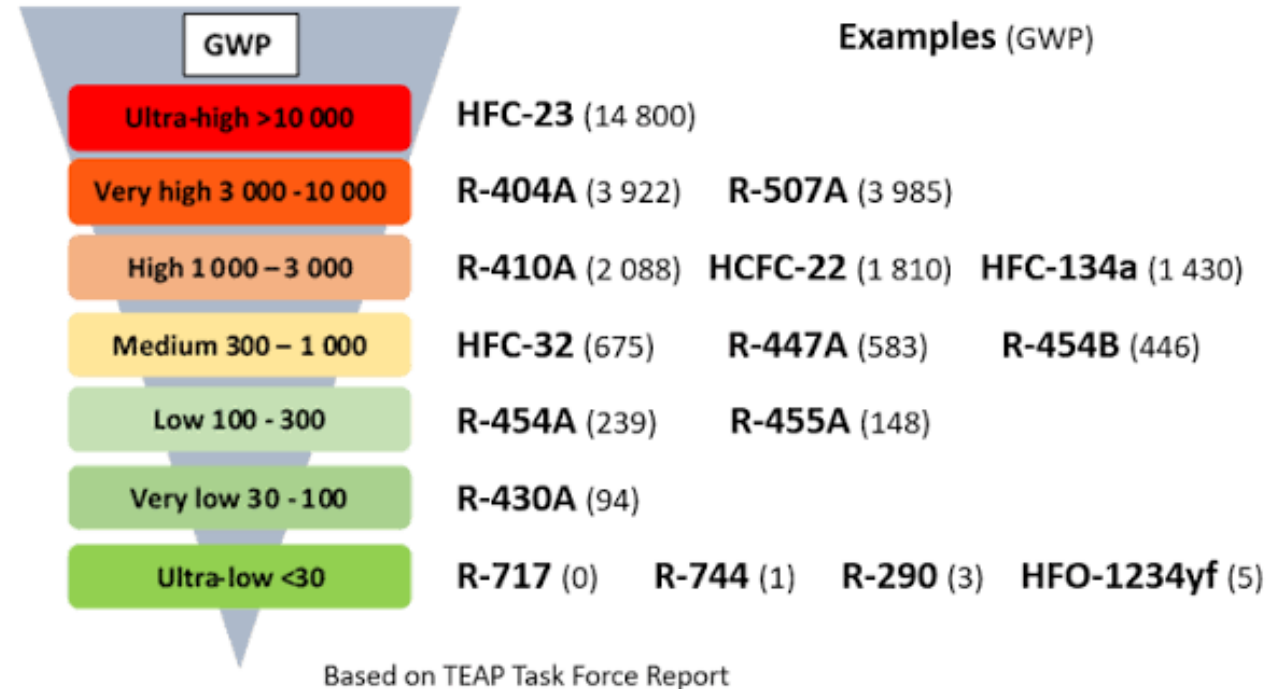
TRUSTED.

HiroTEC
TECHNICAL SERVICES.

Why HC Refrigerants

Hiro-CARBONS

- ✓ Ultra-low Global Warming Potential
- ✓ Reduced indirect emissions through improved efficiency
- ✓ Supports corporate sustainability targets
- ✓ Helps future-proof facilities against refrigerant transition pressures
- ✓ Energy savings realised



Hydrocarbon refrigerants can deliver improved performance with significant energy savings and emissions reduction compared with traditional HFCs

TRUSTED.

HiroTEC
TECHNICAL SERVICES.

The Business Case for Hirocarbons

Hiro-CARBONS

✓ Lower Energy Costs

Potential energy savings of 15–25%*

✓ Reduced Carbon Footprint

Up to 75%+ reduction in CO₂-equivalent emissions

✓ Ultra-Low GWP Refrigerant

Significant reduction in environmental impact

✓ Improved System Efficiency

Optimised thermodynamic performance

✓ Future-Focused Refrigeration Strategy

Supports sustainability, ESG and decarbonisation objectives

HiroCarbons combines engineering expertise, safety-focused design and low-GWP refrigerants to deliver measurable operational and environmental benefits.



**Energy savings potential varies based on initial inspection, application, system design and operating conditions*

TRUSTED.

HiroTEC
TECHNICAL SERVICES.

Hirotec
TECHNICAL SERVICES.