

## **Preparation and Planning**

1. RESEARCH AND UNDERSTAND NEW REGULATIONS		
	Review the latest refrigerant regulations and guidelines	
	Understand phase-out timelines for old refrigerants and phase-in timelines for new refrigerants	
	Manufactures cannot produce AHRI rated systems after December 31, 2024	
	<ul> <li>Wholesalers will be allowed to sell through product until December 31, 2025</li> </ul>	
	• Wholesalers will be allowed to sell "components" (not systems) until inventory is depleted	
	Attend industry seminars or webinars on refrigerant changes	

2.	DEVELOP A TRANSITION PLAN
	Create a detailed timeline for phasing out old refrigerants
	Plan for the procurement of new refrigerants
	• Storage of new units must be separate from old ones
	Ensure storage of tanks meets EPA and DOE rules
	Outline retrofitting or replacement schedules for existing equipment
	• Identify new construction projects and the cycles for placing outdoor units
	• Educate sales on installation changes in length of lines, exposed line sets, operating pressures, etc.
	• Decide on a pre-season order to load up on matching indoor-outdoor units for future installations

## **Training and Certifications**

3.	EMPLOYEE TRAINING
	Schedule training sessions for technicians on handling new refrigerants  • Meier Supply In-person and Webinars
	Ensure all staff understand safety protocols, proper usage, transportation, and storage
	Obtain necessary certifications for handling new refrigerants  • Currently EPA Universal covers Low GWP refrigerants



4.	4. CUSTOMER EDUCATION	
	Prepare informational material to educate homeowners about upcoming changes	
	Train sales staff to explain benefits and regulations to customers	
	Address common customer concerns and FAQs regarding the transition	
	Urge replacement now for tricky jobs	

## Logistics and Infrastructure

5.	5. UPDATE TOOLS AND EQUIPMENT		
	Purchase or upgrade tools and equipment compatible with new refrigerants		
	Ensure service vehicles are equipped with necessary tools and safety gear		
	Install or upgrade recovery and recycling equipment as needed		
	Contact Meier Supply for all of the above		

6.	6. REVIEW AND UPDATE SAFETY PROTOCOLS	
	Update safety manuals to include handling procedures for new refrigerants	
	Conduct safety drills and inspections to ensure compliance	
	Equip technicians with personal protective equipment (PPE) suited for new refrigerants	

#### **Operational Adjustments**

	7.	SUPPLY CHAIN MANAGEMENT	
		Establish reliable suppliers for new refrigerants	
Ī		• The Meier Supply Company	
ſ		Monitor supply chain for any disruptions or delays	



8. INVENTORY MANAGEMENT	
	Implement an inventory tracking system for 410A systems
	Regularly audit inventory levels to avoid shortages
	Plan for safe and compliant storage solutions

## **Compliance and Documentation**

9. I	9. REGULATORY COMPLIANCE	
	Ensure all refrigerant handling practices comply with local, state, and federal regulations	
	Keep detailed records of refrigerant purchases, usage, and disposal	

10	10. DOCUMENTATION AND RECORD-KEEPING	
		Maintain up-to-date records of technician EPA certifications
		Document all training sessions and safety protocols
		Record all equipment upgrades and retrofits

#### **Customer Relations and Service**

11.	11. CUSTOMER NOTIFICATION	
	Provide options for system upgrades or retrofits (both new and old)	
	Offer incentives for early adoption	
	Discuss increase in system costs	

12.	12. SERVICE ADJUSTMENT	
	Adjust service contracts to reflect the use of new refrigerants	
	Update maintenance schedules and practices to accommodate new refrigerants	
	Provide warranty information and support for equipment using new refrigerants	



#### Review and Feedback

13	13. CUSTOMER NOTIFICATION	
	Regularly review the implementation process and address any issues	
	Collect feedback from technicians and customers to improve processes	
	Stay informed about any further regulatory changes or industry developments	

14.	14. CONTINUOUS IMPROVEMENT		
	Assign a Low GWP transition champion at your company		
	Update training programs based on feedback and new information		
	Invest in ongoing education for staff about industry advancements		
	Continually improve safety and operational protocols		