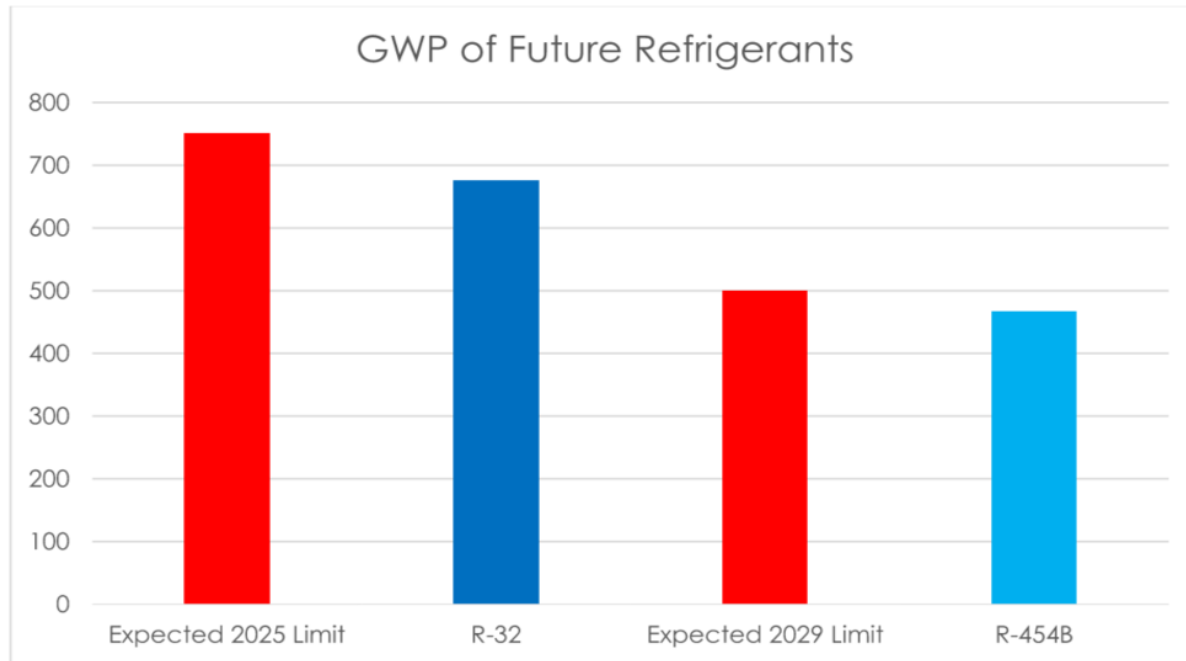




## **New Refrigerants are Imminent**

As the US Department of Energy looks to reduce hydrofluorocarbons for future generations, many manufacturers are adapting to R454B as the new standard refrigerant for 2025 and beyond. This new blend is listed as an A2L refrigerant meaning there is some low level flammability characteristics that need to be taken into account. We are taking steps at Total HVAC to ensure we are prepared to ship a product with an A2L designation. By choosing R454B, manufacturers can protect themselves from more stringent requirements which will come into affect as early as 2029.

[More information from AAON](#)  
[Free Resources from AHRI on A2L Transition](#)



### **New Hire - Hind Cheikh**

Hind is a graduate from the uOttawa summer 2023 class with a degree in Biomedical Mechanical Engineering. She brings fresh enthusiasm in learning the behind the scenes of the construction industry and looks forward to gaining knowledge in the mechanical field. Hind joins our project management team and will be looking after the bid email.



### **New Hire - Gilberto Joma**

Gil has held various project coordinator roles over the years working with solar PV products and the USAID regional clean energy initiative. He is looking forward to meeting people in the mechanical industry as he builds his reputation as an efficient and trustworthy project manager with Total HVAC.

## **Lochinvar parts are in stock!**

Ignition assemblies, gaskets, venters, sensors, & more! We are ready to supply your boiler with any replacements parts it may need



### **Williams Integrated Piping System (IPS)**

Reduce your project cost by combining your domestic water and HVAC piping using the Williams IPS system. The reduced piping required for the IPS system is a game changer sure to save you money on your next multi-unit residential project. Additionally, this system reduces operating costs while providing all the comfort benefits of a four-pipe fan coil system. Ask us how your project could benefit just like the Hewing Hotel!

[Case Study - Hewing Hotel](#)