



# SAIRAC

The South African Institute of Refrigeration and Air Conditioning

[www.sairac.co.za](http://www.sairac.co.za)

Dear SAIRAC members

**You are invited to our Port Elizabeth Centre 1<sup>st</sup> Technical Talk on 20 February 2025**



This technical talk will be presented by Mr. Luke Howard from Energy Conservation Applicators (ECA). Mr. Howard holds a BSc Honours in Construction Management and represents the third generation in his family business. With over a decade of experience in the thermal and acoustical insulation industry, he has played a key role in advancing the field. ECA is recognized as South Africa's leading insulation company in the automotive sector.

**SYNOPSIS: Various types of chilled insulation, ranging from the most affordable to the most expensive, along with their added benefits.**

Tonight's topic will focus exclusively on chilled and hot water insulation, rather than steam, as it aligns better with the target market. Chilled water insulation involves applying a protective material around chilled and hot water pipes, as well as water storage vessels within a building's HVAC system. This insulation helps prevent heat gain from the surrounding environment, ensuring the water maintains its intended temperature and optimizing cooling efficiency. Key benefits include preventing condensation on pipes—reducing the risk of mold growth and potential damage to building materials—while also minimizing energy loss to keep the chilled water as cold as possible throughout circulation.

DATE: **THURSDAY 20 FEBRUARY 2025**

TIME: **18h00 for 18h30**

VENUE: **Old Grey Sports Club – Hall at the back, Lenox Street, Glendinningvale, Gqeberha**

Please RSVP before **17 February 2025**.

**[A WHISKEY TASTING EVENT WILL TAKE PLACE AFTER THE TALK.](#)**

Kind Regards,

Rozelle Scotson

Port Elizabeth Secretary



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