



# UNIVERSITY



## **BENEFITS**

- ▶ Decrease in fuel consumption by over 25%
- ▶ Improved operation of underground distribution and overhead heating systems
- ▶ Significant reduction in maintenance costs
- ▶ GEM Traps specified for all new applications
- ▶ GEM Traps combat financial pressures from higher fuel bills

## ***GEM® Traps Retrofitted for University***

The University is at the forefront of research in the fields of aerospace, defense, engineering, management, manufacturing, health and life sciences. Outside of academics, it is no surprise that the University seeks to adopt innovative technologies such as the GEM Trap to improve its efficiency and reduce carbon emissions. After installing the GEM Traps, the University was able to reduce its fuel consumption by over 25%.

Initial success of the GEM Traps resulted in a 4-year program to retrofit all mechanical steam traps with GEM Traps at the site. The GEM Traps significantly improved the operation of the underground distribution and overhead heating system. The staff member of the University commented: ***"Since installing GEM Steam Traps throughout our University, we have seen a visible reduction in maintenance costs, which enables us to contribute to a greener society."*** The University currently specifies GEM Traps for all new applications.

The project at the University is a testament to the permanent energy savings that can be achieved with the installation of GEM Traps. As fuel costs rise, the University will combat those financial pressures with GEM Traps.

