

Energy Savings: 27.2%

Administered by: Global Real Estate Management Company

Project - AC for Top Ten Bank

A top-ten global retail bank installed 488 COOLNOMIX® devices across five (5) countries on air-conditioning systems including DX, ducted, split-type, VRV, VRF and computer room air conditioning (CRAC) units. Company technicians installed COOLNOMIX® themselves due to the simplicity of installation. Fifty-five (55) retail sites installed the retrofit devices to reduce kWh consumption and emissions. The report below is for twenty-six (26) sites that were monitored for energy savings.



Banking	Baseline	COOLNOMIX®	Energy Saved	
488 AC Units	11,083,255 kWh	8,066,239 kWh	3,017,016 kWh	27.2%

Conclusion

COOLNOMIX® provided unrivalled AC energy savings at a very affordable price. The retrofit add-on, delivered savings on a variety of air conditioning systems. The greatest financial savings were on CRAC (Computer Room AC) systems due to the high power consumption, (around 60kW), and cooling demand 24x7x365. Self-installation allowed the technicians to take ownership and responsibility. COOLNOMIX® will continue to be installed across additional bank sites in 2017. The expected rollout is almost 16,000 units.

