



# Energy Savings: 33.9%

Administered by: Peace Marsh Energy Consultants



## Project – AC Split Inverter in Communications Room

Peace Marsh Energy Consultants installed COOLNOMIX® on a wall mounted Mitsubishi Inverter, single split air-conditioning unit serving the hotel's communications room. To achieve a direct comparison, this validation test trial included eight (8) days of baseline energy consumption compared to (8) days with COOLNOMIX® in operation.



Hospitality	Baseline	COOLNOMIX®	Energy Saved	
One AC Unit	29.8 kWh	19.7 kWh	10.1 kWh	33.9%



## Conclusion

This trial demonstrates how COOLNOMIX® provides a more precise temperature control, typically +/- 0.5C compared to conventional control of +/- 1C-2C, improving comfort levels. COOLNOMIX® produced 33% savings with an inverter based split system, which is already a very efficient system.

