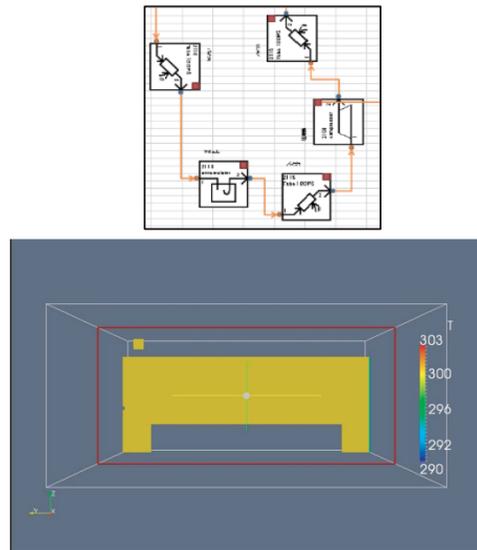


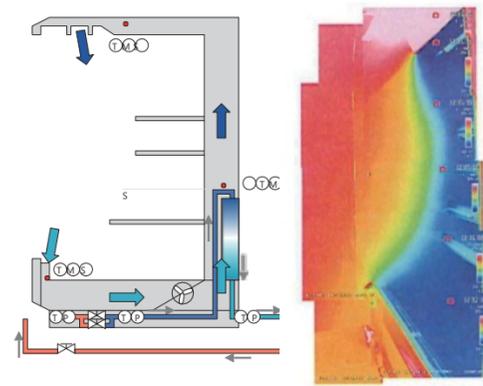
# 社会実装① システムの最適化

理論解析体系を活用したシステムの最適化

Multi-physics analysis

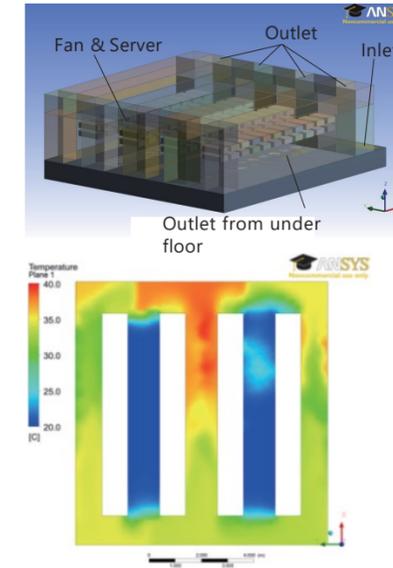


Show case analysis



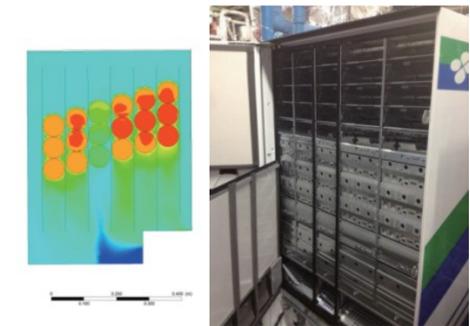
Optimization of whole show case and introduction of natural refrigerant

Vending machine analysis

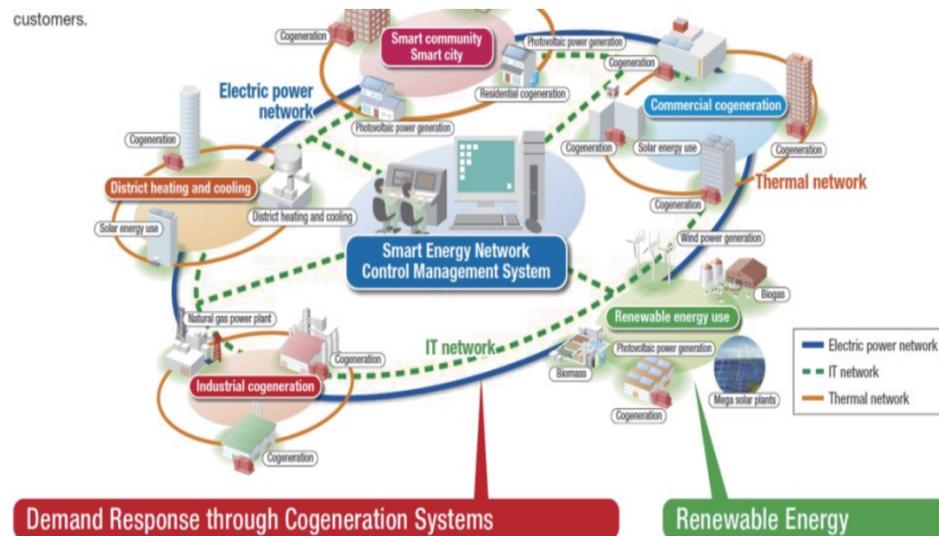


Optimization of whole vending machine and introduction of natural refrigerant

Multi-physics analysis

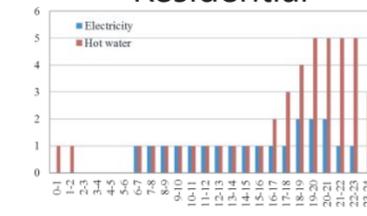


Total areas energy analysis



Area	Electric load (kW)	Thermal load (kW)	Area (m²)
Residential	100	200	10000
Commercial	200	400	20000
Industrial	300	600	30000

Residential



Commercial

