Roppongi Hills Mori Tower Power Roppongi Hills Residence Chilled water Hollywood Beauty Plaza/ Metro Hat Power-Steam Steam Grand Hyatt Tokyo Keyaki-zaka Terrace Chilled Keyaki-zaka Complex water Power Steam Chilled TV Asahi water Chilled Chilled water Steam Power water Steam Heat supply pipe Trench 6KV power distribution cable Chimney Power Steam (for heating) Cooling tower Exhaust gas (on hotel roof top) Exhaust heat boiler Exhaust gas Steam boiler Steam Gas → Gas Steam header Power distribution Water equipment Steam header Water Generator Steam absorption refrigerator Uses the energy of steam to Gas Engine produce chilled water Power receiving Kerosene equipment Hot water absorption refrigerator Produce chilled water using the cooling water Back-up power Power supply facilities Emergency generator Heat supply facilities from the gas engine for energy (electrical grid)