

## District Energy Services Insulation Project Examples

### Chiller:

- Remove insulation from evaporator barrel and both chiller legs. Re-insulate with 1.5" closed-cell foam insulation.
- Remove insulation from chiller head, 18" flanges at head, 16" elbow, 16" piping and 18" valve above elbow. Re-insulate head, flanges and valve with 1.5" closed-cell foam insulation. Re-insulate 16" piping and elbow with 2" thick foam glass, finished with White PVC Jacket.
- Remove deteriorated insulation from suction elbow. Re-insulate elbow with 1.5" closed-cell foam insulation.
- Remove deteriorated insulation from economizer barrel and all economizer piping. Re-insulate economizer barrel and piping with 1.5" closed-cell foam insulation.

### Chilled Water Pump

- Remove existing insulation from chilled water pump. Re-insulate pump with 1.5" closed-cell foam insulation. Includes entire pump, suction diffuser, all 18" flanges

### Chill Water Piping & Valves

- 16" valve and stem to actuator
- 18" valve and stem to actuator
- 30" chill water piping @10' section. 2" thick foam glass with PVC Jacket