# Heat Pump Decision Support Tools: Case Study Addition Form

## Submitter Information

Full Name:

Organization:

Title:

Email:

Phone Number:

## Case Study Information

Industrial Sector:

General Building Operation:

Continent:

Country:

Location (city):

Source (organization submitting the form):

Link for more information:

Year:

IHP Make:

IHP Model:

Refrigerant:

Natural? (choose one): Yes / No / Other: \_\_\_\_\_\_

GWP:

GWP 2 (choose one): High / Medium / Low / Other: \_\_\_\_\_\_

System (choose one): Open / Closed / Other: \_\_\_\_\_\_

Technology (choose one): Absorp and Compression / Absorption / Compression / MVR / TVR / Other: \_\_\_\_\_\_

Type of Compression / Abs Heat (choose one): Centrifugal compressor / Centrifuge / Mechanical / Piston / Reciprocating / Screw / Screw Compressors / Scroll / Steam Recompression / Turbo / Two stage hybrid / Other: \_\_\_\_\_

Brief Configuration Information (e.g. IHX, parallel HP, cascaded HP):

Heating Capacity (kW):

Cooling Capacity (kW):

Sink medium (choose one): Water / Air / Refrigerant / NA / Other: \_\_\_\_\_\_

Sink Application:

Sink Application (detailed):

Sink Temperature Max:

Source Medium (choose one): Air / Alcohol vapour / Biowaste / Ground / Liquid / Refrigerant / Vapour / Water / NA / Other: \_\_\_\_\_\_

Source Application:

Source Application (detailed):

Source Temperature Max:

Source Temperature Min:

COP:

Heat Source [simple] (choose one): Ground source / partial condensation of vapour / sensible cooling of gas / sensible cooling of liquid / NA / Other: \_\_\_\_\_\_

Heat Sink [simple] (choose one): evaporation of water / sensible heating liquid / sensible heating of gas / NA / Other: \_\_\_\_\_\_