

# TONY BOWEN

President HPA

HPA is the Association representing  
all major manufacturers of heat  
pumps in UK

Currently 42 Members

For details see our website

UK and overseas companies operating in UK

HPA is the main interface on heat pumps with government departments BERR, DEFRA and CLG

Founder member of the Ground Source Heat Pump Association to permit better representation of contracting issues

HPA and GSHPA work closely together on many projects

Big time for the Association and its members with multiple government initiatives:

- Building and heating efficiency – Part L of Building Regulations
- Consultation on Renewable Energy Strategy
- Microgeneration Certification Scheme

## Products available:

### GSHP for domestic applications

- Space heating and DHW heating
- Underfloor, radiators, mixed distribution systems
- Hot water up to 60C for DHW
- Multi compressor, inverter control, dual temperature circuits

## Products available:

### GSHP for commercial applications

- Cooling and heat storage
- Large capacity systems for office blocks, hospitals, etc.
- Multi compressor, inverter control allows efficient part load control

## Common features:

- Efficient, low CO<sub>2</sub> emissions
- Exceptionally quiet
- Very low maintenance
- All use zero ODP refrigerants

## Member challenges:

- Ever higher efficiencies
- EC EuP Directive
- LZC definitions
- EC Renewables Directive
- Elimination of back up heaters

## More challenges:

- Government foot dragging
- EST Trails
- SAP Appendix Q
- All at cost to manufacturers

## Training and Certification

- Generic Training Courses
- Manufacturer Training Courses
- Microgeneration Certification Scheme

**The easier part!**

**Go out and enjoy specifying and installing GHSPs**

**They will win you a lot of friends!**