



**TOMKINSON
HEATING LTD**

66 BUXTON ROAD
MACCLESFIELD
CHESHIRE SK10 1JS



**TOMKINSON
BIOMASS LTD**

Renewable Heating Solutions



TW POWER LTD

BIOMASS CHP SOLUTIONS

Improving Heating and Power Efficiency

System controls and renewable
heating solutions



Our Background

- Over 60 years in the heating business
- Family run
- Specialists in gas, oil, LPG and renewable heating systems
- 25 employees
- Macclesfield Showroom and Warehouse Division
- Currently investing in renewable energy projects to help lower carbon footprint for businesses



APPROVED
INSTALLER





Improving Efficiency Simple upgrades

- System controls. Does your system know when to turn on and off?
- Timer clocks with thermostat for heating. Remote monitoring
- Modern electric heaters, boilers
- LED lighting
- Efficiency 'hints' for people using facilities
- Smart meters for simple energy monitoring

 **WORCESTER**
Bosch Group





Alternative Heat and Power Solutions

- Wood Burning Stoves
- Air Source Heat Pumps
- Solar
- Biomass Boilers
- Combined Heat and Power





Wood Burning Stoves

- Very effective 'dry room heater'
- Low costs for energy saving
- Local fuels can be used
- Green image
- Great focal point
- Points to take into consideration: Careful installation by HETAS engineer, carbon monoxide alarms **MUST** be installed, correct fuel to be used



Air Source Heat Pumps

- Cost effective against electric storage heaters
- Converts energy from outside into heating and cooling inside
- Minimal electric use
- Quick installation
- Existing system can be left in place
- Remote control operation for easy use
- Very difficult to be used incorrectly





Solar Panels

- Converts sunlight into electricity or hot water
- Government incentives
- Income generated even when not in use
- Relatively low install costs
- Very low maintenance
- 6 – 7 year payback
- Electricity produced in day when occupancy may be low

Biomass Boilers

- Heating from wood
- Air heating and water heating options
- Government grants – Renewable Heat Incentive (RHI)
- Higher install costs but quick payback – 5 years
- Great carbon rating
- Finance available
- ‘Free fit an option’





CHP – Combined Heat And Power

- A system to generate both heat and power
- Very high carbon savings on electric
- Gas and biomass options
- Very big government incentives but higher capital costs
- Revolutionary wood powered system new to market





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Want to know more?

- Tomkinson Heating specialise in all the listed technologies
- Free site surveys and quotations
- Independent from manufacturers so we supply the correct product for your particular needs
- Please leave us your details and the technologies you're interested in and we will send you more information

Energy Efficiency May Be Simpler
Than You Think!

