

Oneflow
ENGINEERING SERVICES

COMPANY PROFILE · 2026

HEATING.
COOLING.
CLEAN WATER.

One call. One team. Every HVAC need.

Energy audits · Retrofits · Maintenance · Water solutions

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PROUDLY ZIMBABWEAN

WHO WE ARE

ABOUT ONEFLOW



Company overview

Oneflow Engineering Services is a Zimbabwean HVAC, energy and water engineering company headquartered at Gelfand House, 56 Speke Avenue, Harare. We design, supply, install, retrofit and maintain the systems that keep buildings comfortable, efficient and safe: heating, cooling, hot water, steam, pumping and water treatment.

Our clients include hotels, hospitals, offices, shopping centres, factories, food processors, schools and residential developments. Whether a building needs a single heat pump or a complete plant-room overhaul, we bring the same structured engineering approach — measure first, design properly, install carefully and support for the long term.

A true one-stop HVAC shop

Most building owners juggle separate contractors for audits, equipment supply, installation, insulation, valves and servicing. When something fails, responsibility gets passed around. Oneflow removes that problem.

Professional **energy audits, retrofits and planned maintenance** are delivered by one accountable team, with one point of contact from the first site survey to final handover and beyond.

This integrated model means faster decisions, compatible equipment, clear warranties and a single partner who understands the whole system rather than one piece of it.

OUR FOUNDER





Founded from the UAE

Oneflow Engineering Services was founded from the United Arab Emirates by **Mr. Takunda Katemera**, an HVAC professional with rich experience in the region's most demanding building environments. In the Gulf, where cooling and hot-water systems run around the clock in extreme heat, reliability and efficiency are not optional — and that standard shapes how Oneflow works.

Luxury hospitality retrofits

Mr. Katemera has led retrofit projects for five-star hotels and for the **Burj Al Arab**, widely known as the world's only seven-star hotel. Hospitality retrofits demand meticulous planning: upgrades must happen while guests stay in the building, with no loss of hot water, comfort or service quality. That experience in live-site, zero-disruption delivery is now available to Zimbabwean clients.

Industrial and food-processing experience

His track record extends into industry, including work for **Coca-Cola Al Ahlia** in Al Ain, and **Unikai Foods**, **General Food Processing Company** and **Emirates Fine Tissue Industries** in Abu Dhabi. These facilities depend on steam, process heating, chilled water and clean water to keep production lines running, and taught a disciplined approach to uptime, hygiene and energy cost.

Bringing it home

Oneflow was established to bring this Gulf-proven expertise back to Zimbabwe — combining international engineering standards with local presence, local employment and an understanding of local challenges such as power cuts, unreliable municipal water and rising energy costs.

WHAT DRIVES US

VISION, MISSION & VALUES

VISION

To be Zimbabwe's most trusted partner for energy-efficient buildings and safe, reliable water.

MISSION

To cut our clients' energy and operating costs, extend the life of their plant and protect water quality through honest, well-documented engineering.

PROMISE

One call, one team, every HVAC need — with clear advice, fair pricing and support after handover.

Our core values

Accountability. We own the outcome of every project. If something we installed is not performing, we return to fix it.

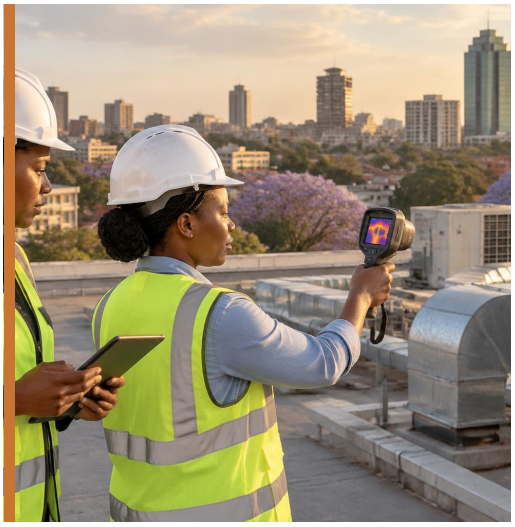
Safety. Gas, steam, electricity and pressurised water are serious hazards. We work to safe systems of work, permits and correct protective equipment on every site.

Efficiency. Every recommendation is judged on lifetime cost — energy, maintenance and replacement — not just purchase price.

Transparency. Audits come with measured data and plain-language reports so clients understand exactly why we recommend a change.

Local commitment. We are proudly Zimbabwean, invest in training local technicians and support projects across the country.

OUR SERVICES



SERVICE 01

Energy Audits

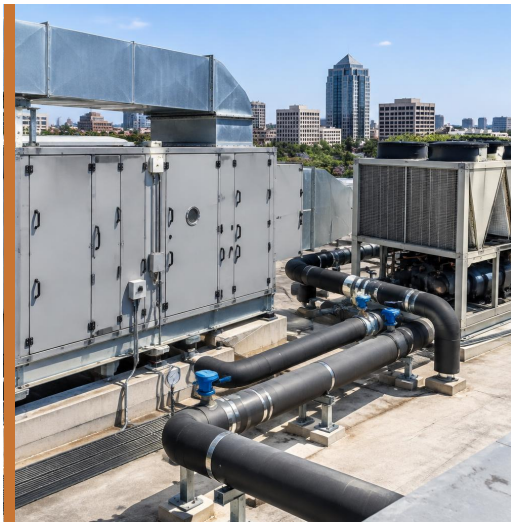
We survey plant rooms, rooftops and distribution systems, log temperatures, flows and power use, and review utility bills. The result is a clear report that shows where energy and money are being lost — for example poor chiller delta T, failed insulation, oversized pumps or inefficient electric water heating — with prioritised, costed recommendations and expected savings.



SERVICE 02

Heating & Hot Water

Design, supply and installation of air-source and high-temperature heat pumps, hybrid heat pumps, gas heaters, condensing gas-fired water heaters, solar water heaters and boilers. We size systems on actual demand, so hotels, hospitals and homes get reliable hot water at a fraction of the running cost of electric geysers, even during load-shedding.

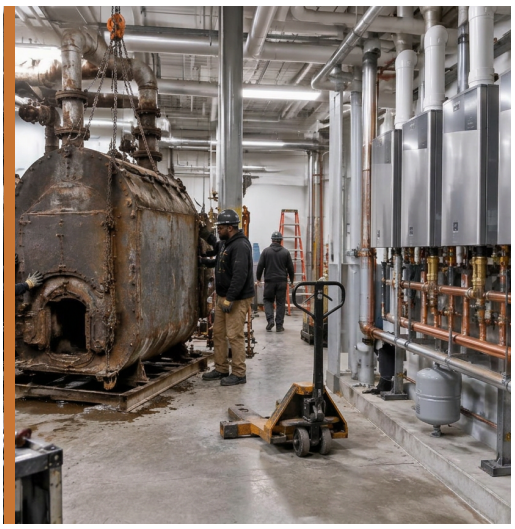


SERVICE 03

Cooling

Design, installation and maintenance of air-cooled and water-cooled chillers, air handling units (AHUs and FAHUs), fan coil units and split air-conditioning. We commission systems for correct flow and delta T, balance chilled-water networks and provide planned servicing to keep comfort high and power bills low.

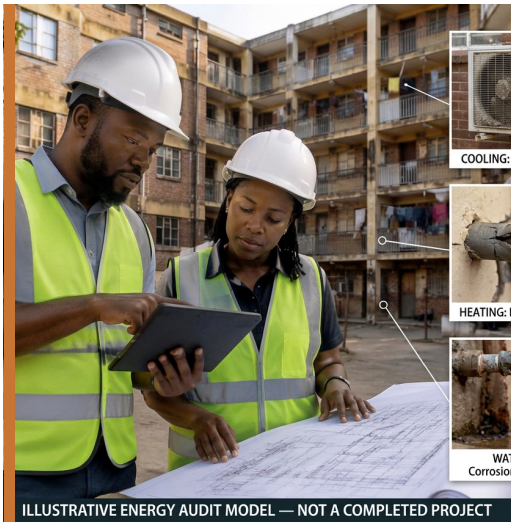
OUR SERVICES



SERVICE 04

Retrofit Projects

We replace ageing, inefficient boilers, chillers and pumps with modern high-efficiency equipment. Projects are phased so buildings stay in operation — the same live-site approach used in luxury hotel retrofits — with temporary services where needed, careful isolation and full commissioning before old plant is removed.



SERVICE 05

HVAC Consultancy

Independent engineering advice for owners, developers and architects: concept design, load calculations, equipment specifications, tender documents, contractor review and site supervision. We act in the client's interest to make sure what is designed is what gets built and that it performs as promised.



SERVICE 06

Atmospheric Water Generators

Atmospheric water generators draw moisture from the air, condense it and purify it into clean drinking water — independent of municipal supply or boreholes. We assess local humidity, temperature, daily output needs and power supply to recommend suitable units for homes, schools, clinics, offices and remote sites.

OUR SERVICES



SERVICE 07

Water Purification Systems

Filtration, softening, reverse osmosis, UV and advanced oxidation systems for homes, offices, hospitals, hotels and industry. We test incoming water, design the treatment train to suit, install and maintain the system, and help protect pipework and equipment from scale and corrosion.



SERVICE 08

Steam Boilers & Steam Networks

Supply, installation and maintenance of steam boilers, plus design and upgrades of steam distribution, steam traps and condensate return networks. Well-managed steam systems recover heat and water that is otherwise wasted, cutting fuel use in laundries, hospitals, food factories and process plants.



SERVICE 09

Legionella Prevention

Legionella bacteria multiply in warm, stagnant water in storage tanks, hot-water systems and cooling towers, and can cause Legionnaires' disease, a severe pneumonia. We carry out water-storage risk assessments and advise on temperature control, cleaning, disinfection, treatment and ongoing monitoring.

OUR SERVICES



SERVICE 10

Valves

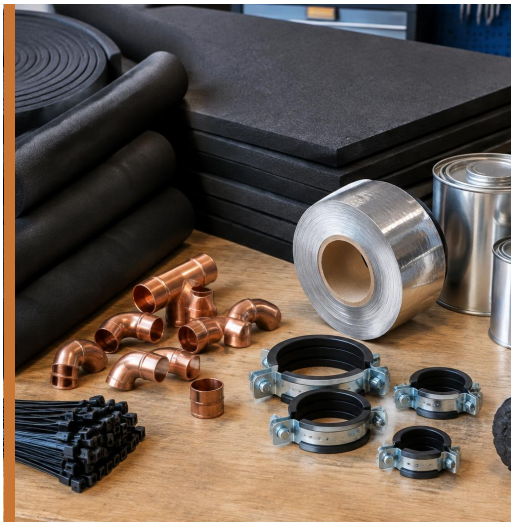
Supply and installation of gate, ball and butterfly valves, non-return valves (NRVs), double regulating valves (DRVs) and pressure-independent control valves (PICVs). Correct valve selection and balancing is essential to deliver the right flow to every coil and to achieve design delta T.



SERVICE 11

Pumps & Pressurisation Units

Circulation pumps, booster sets and pressurisation units for heating, cooling and domestic water. We select pumps for efficiency, fit variable-speed drives where they save energy, and maintain sets so buildings keep steady water pressure on every floor.



SERVICE 12

Instruments, Insulation & Consumables

Pressure and temperature gauges, steam and rubber gaskets, closed-cell rubber pipe and sheet insulation, adhesives, tapes, sealants and fixings. Good insulation alone can significantly reduce heat gain on chilled-water pipes and heat loss on hot-water and steam lines.

OUR APPROACH

HOW WE WORK

1. Survey & measure

We visit the site, inspect equipment, log temperatures, flows and energy use, and listen to the people who run the building.

2. Analyse & report

Data is turned into a clear report with findings, photos, prioritised recommendations, estimated savings and payback.

3. Design & specify

We engineer the solution — sizing equipment, selecting valves, pumps and controls, and preparing drawings and specifications.

4. Supply

Equipment comes from authorised partners such as AERCO, Trooper Water Solutions, Forbes Marshall, Lync, PVI and Aguaman, with genuine warranties.

5. Install & commission

Our team installs to safe working practices, then tests, balances and commissions every system before handover.

6. Maintain & support

Planned preventive maintenance, emergency call-outs and performance checks keep systems efficient year after year.

Health, safety & quality

Every project follows risk assessments, method statements and permits to work for gas, hot work, steam and electrical isolation. Technicians wear appropriate protective equipment, and work is checked against manufacturer requirements and good engineering practice. Clients receive commissioning records, operating guidance and maintenance recommendations at handover.

FEATURED SOLUTIONS





Gas-fired water heaters & heat pumps vs electric geysers

Electric resistance water heaters convert one unit of electricity into roughly one unit of heat, and stop working during power cuts. Heat pumps move heat from the air and typically deliver several units of heat per unit of electricity, while condensing gas-fired water heaters provide high-efficiency hot water independent of the grid. For hotels, hospitals and pools, this means lower running costs and dependable supply.

Pool heat pumps vs traditional and solar heaters

Pool heat pumps keep water at a steady, comfortable temperature regardless of cloud cover, extending the swimming season, while solar heaters depend on sunshine and traditional heaters burn more energy. We often combine technologies for the best balance of cost and reliability.

Safe water & Legionella prevention

Storage tanks and hot-water systems that sit warm and stagnant can grow Legionella. Combined with our purification systems and atmospheric water generators, our risk assessments and treatment plans help ensure the water staff, patients and guests use is clean and safe.

PARTNERS & CONTACT

AUTHORISED PARTNERS

AERCO Gas-fired water heaters & boilers	**Trooper Water Solutions** Atmospheric water generators	**Forbes Marshall** Steam & energy systems
Lync Water heating by WATTS	**PVI** Commercial water heaters	**Aguaman** Water treatment

WHY CLIENTS CHOOSE US

One-stop shop
Audit, supply, install and maintain — one accountable team.

Gulf-proven expertise
Leadership on five-star and seven-star hotel retrofits.

Lower running costs
Systems tuned for efficiency, correct delta T and longer life.

Local presence
Harare office supporting projects across Zimbabwe.

GET IN TOUCH

Let's make your building work better.

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