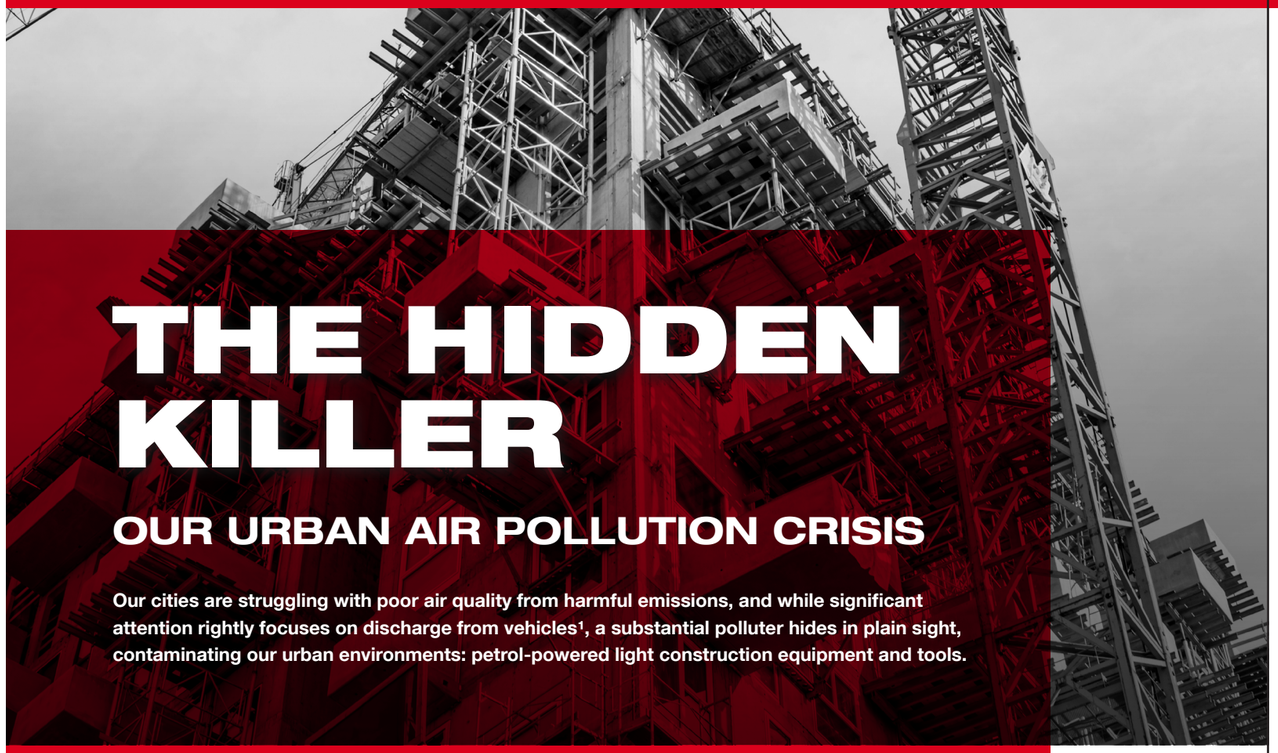
Milwaukee®

Nothing but **HEAVY DUTY.**™



ROOM TO BREATHE

CLEANING UP OUR CITIES



THE HIDDEN KILLER

OUR URBAN AIR POLLUTION CRISIS

Our cities are struggling with poor air quality from harmful emissions, and while significant attention rightly focuses on discharge from vehicles[1], a substantial polluter hides in plain sight, contaminating our urban environments: petrol-powered light construction equipment and tools.

108 MILLION TONNES OF CO_2

RELEASED INTO OUR ATMOSPHERE ANNUALLY FROM PETROL POWERED TOOLS[2]

When considering the amount of daily construction activity taking place on jobsites in towns and cities worldwide, these everyday tools and machinery can have a significant cumulative impact on the environment and public health.

Putting this in context, reports, including those from the European Commission, have estimated that within the EU-27, petrol-powered tools and equipment, contribute to the release of more than 100 million tonnes of CO_2 into the atmosphere each year[3].

Consequently, this affects the health and wellbeing of millions of Europeans daily. It's been calculated that petrol-powered construction equipment produces significant amounts of harmful, carcinogenic particulate matter (PM2.5) and nitrogen dioxide (NO_2)[4].

The people who operate these tools are particularly at risk. In fact, their close proximity and daily exposure to noxious fumes makes workers far more susceptible to ailments, illness and disease, with consequences that can extend well beyond their working years.

WHAT'S SO DISTRESSING IS THAT IT CAN ALL BE AVOIDED

The environmental impact of switching to battery-powered equipment is substantial and measurable. For example, the MX FUEL™ Cut-Off Saw can prevent more than 332 kg of CO_2 from being released into the atmosphere annually compared to direct petrol-driven equivalents[1]. The scale of potential savings increases with heavier equipment: the MX FUEL™ Breaker can help avoid more than 2,433 kg of CO_2 emissions per year, whilst the MX FUEL™ Tower Light can prevent more than 4,061 kg of CO_2 over the same period.

To put these figures in perspective, an average tradesperson's van travelling 10,000 km annually emits approximately 2,500 kg of CO_2[5]. This means a single MX FUEL™ Tower Light used for one year could prevent emissions equivalent to more than four vans' annual output, whilst a Breaker may prevent nearly three times that amount.



THE HIDDEN COSTS OF FUEL STORAGE

Beyond the emissions produced during operation, petrol-powered equipment carries significant environmental and financial risks through fuel storage and handling. Across the EU, handling petrol is governed by stringent regulations, including the Chemical Agents Directive (98/24/EC), which require employers to manage risks and plan for emergency spills. Yet spillages remain commonplace on job sites[6].

The consequences of even a modest fuel spill can be substantial. Under the EU's "polluter pays" principle, established by the Waste Framework Directive, contaminated soil must be excavated and disposed of as hazardous waste[7]. In fact, just one litre of spilled petrol can contaminate up to one million litres of groundwater[8]. With 23% of EU groundwater already classified as having poor chemical status, the cumulative impact of fuel spills represents a serious environmental threat[9].

All visibly contaminated soil must be removed and transported to licensed disposal facilities. Furthermore, under the Environmental Liability Directive, significant spills must be reported immediately to the competent national authority, with the operator held financially liable for all remediation costs. These cleanup costs[10] can range from hundreds of thousands to millions of Euros, depending on the extent of contamination, groundwater impact, and site complexity[11].

Battery-powered tools eliminate these risks, removing the need for on-site fuel storage, jerry cans and the associated regulatory burden.

1. https://single-market-economy.ec.europa.eu/sectors/automotive-industry/environmental-protection/non-road-mobile-machinery_en
2. https://www.eea.europa.eu/en/analysis/publications/emep-eea-guidebook-2023/part-b-sectoral-guidance-chapters/1-energy/1-a-combustion/1-a-4-non-road/
3. http://www.transportenvironment.org/uploads/files/202412_NRMM_briefing_final.pdf
4. https://www.gov.uk/government/publications/health-matters-air-pollution/health-matters-air-pollution
5. https://fleetdecarbonisationtoolkit.energysavingtrust.org.uk/t/decarbonisation-strategy/emissions-calculated/car-van-ghg-kwh-calculations-2/
6. https://environment.ec.europa.eu/topics/waste-and-recycling/waste-framework-directive_en
7. http://www.transportenvironment.org/uploads/files/202412_NRMM_briefing_final.pdf
8. https://www.canada.ca/en/environment-climate-change/services/water-overview/pollutioncauses-effects/groundwater-contamination.html
9. https://www.eea.europa.eu/en/european-zero-pollution-dashboards/indicators/chemicals-ineuropean-surface-water-and-groundwater-bodies
10. https://www.pca.state.mn.us/sites/default/files/c-prp3-01.pdf
11. https://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2004:143:0056:0075:en:PDF

CALCULATING THE HUMAN COST

HOW EMISSIONS AFFECT HEALTH

The consequences of pollution from petrol-powered construction tools and equipment should not be underestimated. Prolonged exposure can cause significant lung damage, leading to chronic respiratory conditions that affect workers throughout their careers, and beyond.

And let's not forget, petrol-powered construction equipment is often used by contractors operating around hospitals, schools or in high-density, pedestrianised areas, like city centres.

Recent studies have established alarming links between air pollution[12] and cognitive impairment, particularly in developing brains, whilst broader research demonstrates that air pollution is consistently associated with shortened life expectancy across Europe[13].

The health burden extends to chronic conditions including asthma, cardiovascular disease and other serious ailments[14].

This is a major concern for Europe's construction workers. MILWAUKEE®'s 2024 Construction Safety Research reveals troubling statistics about workplace safety and exposure levels. Most concerning is the finding that one in three workers are exposed to harmful fumes between three and five days per week, representing consistent occupational exposure to dangerous pollutants. Is it any surprise then that only one in three workers feel totally safe on site, whilst more than half of construction professionals (52%) have experienced up to five major incidents during their careers[15]?

Taken together, these figures represent a significant occupational health challenge that demands immediate attention.



Alternative solutions to fossil-fuelled equipment exist and the desire for change is undeniably clear:

92%

of European construction workers say they want to transition to battery-powered tools and equipment[15]

URBAN PIONEERS

TAKING ACTION, REDUCING EMISSIONS, IMPROVING AIR QUALITY

Forward-thinking regions and cities are beginning to recognise the severity of this issue and are implementing dynamic policies to address it. In the USA, the State of California has taken the most significant step to date, implementing a wholesale ban on the sale of new petrol-powered tools in built-up areas[16], setting a precedent for large-scale regulatory action. This bold approach demonstrates how direct intervention can drive industry-wide change.

This is setting a clear trend which is gathering momentum. For example, more than 100 US municipalities have enacted bans specifically targeting petrol-powered equipment[17], acknowledging its significant contribution to noise and air pollution in urban areas. This local level action has proven effective in reducing both emissions and noise complaints, whilst encouraging adoption of quieter, cleaner alternatives. Meanwhile, in Scandinavia, Stockholm (Sweden) and Oslo (Norway) have established comprehensive no-emission zones[18], restricting the use of petrol-powered equipment in designated urban areas and demonstrating how European cities are also starting to lead environmental policy innovation[19, 20].

These initiatives indicate a growing recognition that reducing emissions from petrol-powered construction equipment is an essential part of creating healthier urban environments.



12. https://www.who.int/europe/health-topics/air-pollution
13. https://www.eea.europa.eu/en/analysis/publications/harm-to-human-health-from-airpollution-burden-of-disease-status-2025\
14. https://www.gov.uk/government/publications/health-matters-air-pollution/health-mattersair-pollution
15. MILWAUKEE® 2024 Construction Safety Research
16. https://ww2.arb.ca.gov/our-work/programs/small-off-road-engines-sore
17. https://www.epa.gov/statelocalenergy/local-renewable-energy-benefits-and-resources
18. https://pub.nordregio.org/r-2025-8-nordic-cities-pathways-towards-climate-neutrality/executive-summary.html
19. https://www.stockholm.se
20. https://www.oslo.kommune.no

THE INDUSTRY RESPONSE

SHIFTING TO BATTERY POWER

THE LANDSCAPE OF CONSTRUCTION EQUIPMENT AND POWER TOOLS IS EVOLVING RAPIDLY IN RESPONSE TO THESE MOUNTING CONCERNS.

Manufacturers are beginning to move away from petrol power, representing a significant shift for the industry's established players. This industry transition reflects both increasing regulatory pressure and changing user preferences.

As awareness grows of the environmental and health impacts of petrol-powered tools, demand for cleaner alternatives is increasing across professional markets.



LEADING THE CHARGE

MILWAUKEE®'S MX FUEL™ AND M18™ FORGE™ TECHNOLOGY

At the forefront of this technological revolution is MILWAUKEE®'s MX FUEL™ battery system and chargers. This innovative platform delivers the performance, runtime, and durability that professionals demand, without the emissions, noise, and maintenance associated with petrol-powered equipment.

The MX FUEL™ range works with the new MX FUEL™ REDLITHIUM™ FORGE™ batteries, reflecting MILWAUKEE®'s position as an industry leader in lithium-ion technology. Patented designs protect against drops, water and harsh environments, whilst robust electronics optimise performance across every equipment and battery combination.

Connecting it all, integrated ONE-KEY™ technology provides tracking, inventory management and remote lockout capability for equipment that is lost or stolen, adding an extra layer of security and operational oversight to professional workflows.

USER PERSPECTIVES

THE TRANSITION TO CORDLESS

MILWAUKEE®'s comprehensive research with professional construction users across EMEA reveals compelling insights into the transition to cordless, battery-powered equipment[21].



OF CONSTRUCTION PROFESSIONALS

now use battery-powered tools in their operations

OF CONSTRUCTION PROFESSIONALS

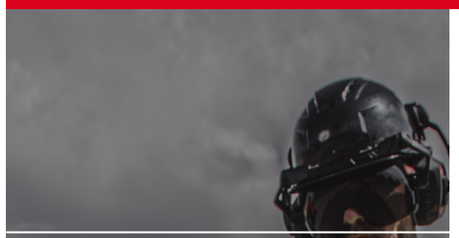
now believe cordless systems can serve as true replacements for petrol-powered equipment

OF CONSTRUCTION PROFESSIONALS

see clear benefits in unified battery platforms across different tool types

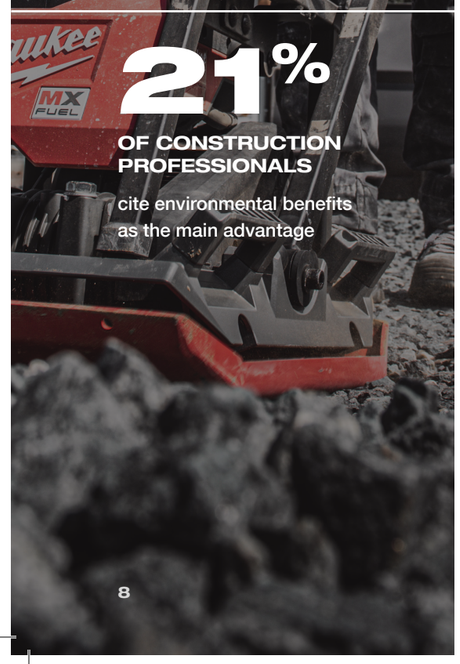
THE KEY TAKEAWAY: PARTICIPANTS ARE VOICING OVERWHELMING SUPPORT FOR CHANGE

21. MILWAUKEE® construction user research, EMEA region









CURRENT ADOPTION PATTERNS

MILWAUKEE®'s research demonstrates significant momentum in cordless technology adoption. 93% of construction professionals now use battery-powered tools in their operations, representing a clear shift away from traditional petrol-powered equipment. The transition varies in scale across different operations: whilst 13% have achieved fully cordless fleets with 100% battery-powered equipment, 30% maintain predominantly cordless operations ranging from 75-100% battery-powered tools. A further 26% operate mixed fleets with 50-75% battery-powered equipment, indicating that the majority of professionals are actively integrating cordless technology into their daily operations. Battery-powered breakers and cut-off saws are seeing strong levels of transition, whilst concrete trowels and demolition hammers are categories where adoption continues to grow.

USER SATISFACTION AND PERFORMANCE

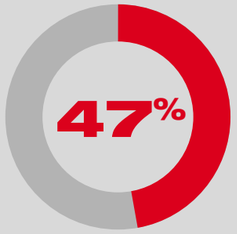
Professional experience with battery technology reveals overwhelmingly positive feedback across the sector. Three-quarters of users (76%) describe their experience with cordless tools as either excellent (17%) or good (58%), whilst only 15% report no noticeable difference compared to petrol alternatives.

Significantly, 78% of professionals now believe cordless systems can serve as true replacements for petrol-powered equipment, representing a fundamental shift in professional perception of battery technology capabilities. 93% of respondents also agreed that cordless, battery-powered systems are safer and healthier to operate.

DRIVING FACTORS FOR BATTERY ADOPTION

Environmental and safety considerations, along with noise reduction, have emerged as key motivators for switching to battery-powered tools. When comparing cordless, battery-powered solutions with petrol, 21% of users cite environmental benefits as the main advantage, reflecting growing awareness of sustainability issues within the industry. Noise reduction, with the significantly quieter operation of battery power, was cited by 31.8% of respondents. Indeed, noise reduction and convenience are frequently mentioned benefits that influence purchasing decisions, particularly for professionals working in noise-sensitive environments. Safety improvements are prioritised by 15% of respondents, health benefits by 16%, whilst 11% highlight cost savings over time as their primary motivation.

Operational efficiency also drives adoption. Petrol equipment requires multiple restarts throughout the workday, with professionals restarting tools ten or more times daily. The alternative, leaving equipment idling between uses, wastes fuel and increases emissions. Repeated pull-cord starting contributes to operator fatigue and strain injuries. Battery-powered tools like MX FUEL™ eliminate this entirely: users insert a charged battery, press start and begin work immediately. Time savings like these, directly improve productivity and reduce operational costs.



OF RESPONDENTS IDENTIFY COST AS THE BIGGEST OBSTACLE

BARRIERS TO FULL ADOPTION

Despite positive experiences, challenges remain for complete transition to cordless technology. Price emerges as the most significant barrier, with 47% identifying cost as the biggest obstacle. Runtime and capacity limitations concern 35% of professionals, whilst 19% continue to worry about performance compared to petrol alternatives. Initial investment costs remain a significant factor influencing purchasing decisions, particularly for smaller operations with limited capital budgets. Nonetheless, it could be argued these barriers are receding as battery technology rapidly advances and total cost of ownership benefits become increasingly apparent.

However, this price concern often stems from incomplete comparisons. Professionals typically compare tool-to-tool purchase prices without accounting for the hidden costs of petrol equipment: fuel, maintenance, servicing and downtime. When total cost of ownership is calculated, the economics shift dramatically. For example, whilst an MX FUEL™ Cut-Off Saw has a higher initial price than a petrol equivalent, it soon reaches break-even point[22] – specially when fuel costs, regular maintenance (spark plugs, filters, carburettors), servicing requirements and the value of eliminated downtime are factored in. Beyond this point, battery-powered tools deliver ongoing cost savings throughout their operational life.

22. https://uk.milwaukeetool.eu/systems/mx-fuel/



OF PROFESSIONALS SEE CLEAR BENEFITS IN UNIFIED BATTERY PLATFORMS ACROSS DIFFERENT TOOL TYPES

FUTURE PURCHASING INTENTIONS

The trajectory toward battery-powered equipment is accelerating rapidly across the professional construction sector. Nearly three-quarters of respondents (72%) want to switch from petrol to cordless systems, whilst 40% view cordless technology as a complete replacement for petrol tools. The majority (58%) plan to use battery-powered equipment alongside existing petrol tools, suggesting a pragmatic, phased approach to the transition. Most remarkably, 95% of professionals see clear benefits in unified battery platforms across different tool types, suggesting strong demand for integrated cordless ecosystems.

These findings demonstrate that construction professionals are not passively accepting the adoption of battery technology; they are actively embracing it as the future of light construction equipment, driven by environmental responsibility, safety improvements and rapidly advancing performance capabilities.

Total cost of ownership strongly favours battery-powered equipment. Compared to petrol competitors, MX FUEL™ delivers annual savings of more than €240 for the Cut-Off Saw, €1,700 for the Breaker and €1,800 for the Tower Light[13]. Beyond fuel costs, petrol equipment requires ongoing maintenance of failure-prone components: spark plugs, fuel filters, carburettors, air filters, drive belts and starter cords. Two-stroke engines add further costs through fuel-oil mixing requirements that, when incorrect, cause expensive engine damage. Battery-powered equipment eliminates all these maintenance costs and associated downtime.

THE PROFESSIONALS SPEAK

MIRZA PALISLAMOVIC, PRODUCT MANAGER, SKANSKA RENTAL, SWEDEN

GLOBAL CONSTRUCTION AND DEVELOPMENT COMPANY SKANSKA'S SWEDISH RENTAL ARM HAS SWITCHED ITS EQUIPMENT FOR WET CONCRETE WORK TO MX FUEL™ FOLLOWING A SUCCESSFUL ON-SITE TRIAL



"There's a lot of benefits when it comes to battery machines; like how fast you can start them, it's just one button, simply push it, and off you go.

Of course, we always prefer battery machines. But, with the more conservative rental branches in Sweden, they don't think that batteries are good enough – until they try them.

We were testing and running MX FUEL™ machines, for maybe two years, before we included them in our assortment. It's a process; 'How's the testing?', 'Are they good enough?', 'What do the customers think?' But, actually; I think that we have reached the point where customers understand that battery machines are better performers.

One of my biggest product successes has been to convert customers from petrol to using MX FUEL™ battery power.

For Skanska, safety is number one and always has been. So, if we have a product with better safety features like MX FUEL™'s AUTOSTOP™ feature, then of course it's a big plus.

If our customers can be more productive and efficient with battery power, then it's a big benefit for us as a rental company. The team doesn't have to maintain so many different products, and our customers can do the job with machines that previously never worked indoors.

Our customers now understand that battery machines are better. They don't need any petrol; no mixing, no spilling, you don't have to bother with the hazards of fuel storage. There are no service costs, and operators can work inside. With MX FUEL™ trowels, we noticed that customers really, really like these machines. They don't have to bother with a cord, and they know these machines will finish the job.

By 2027, we will have all battery machines instead of petrol. So, I don't see any problems in going from petrol to battery power."



BATTERY POWER

BENEFITS BEYOND ZERO EMISSIONS

Today's cordless tools and equipment can go toe-to-toe with their petrol-powered counterparts – and even outperform them. There are many advantages of transitioning to battery-powered tools:

ENVIRONMENTAL PROTECTION

Reduced carbon emissions help combat climate change and protect biodiversity.
A single MX FUEL™ Tower Light used for one year can prevent annual emissions equivalent to more than four vans, demonstrating the substantial environmental impact of switching from petrol to battery power across construction operations.

CLEANER AIR

Battery-powered tools produce zero emissions at point of use, immediately improving air quality for operators and bystanders.The MX FUEL™ Cut-Off Saw prevents more than 332 kg of CO_2 from being released annually compared to petrol equivalents, whilst the Breaker eliminates over 2,433 kg and the Tower Light more than 4,061 kg of CO_2 per year.

HEALTHIER WORKERS

Eliminating exposure to toxic fumes reduces the risk of respiratory issues and other health problems.
MX FUEL™ equipment produces no exhaust emissions, allowing professionals to work safely in confined spaces, indoor environments, trenches and tunnels where petrol-powered tools would create dangerous conditions.

COMPARABLE PERFORMANCE

Modern battery technology now delivers performance that rivals or exceeds that of petrol-powered alternatives.
MX FUEL™ FORGE™ batteries with COOL-CYCLE™ active cooling provide extended runtime and rapid recharging (12.0 Ah battery in 65 minutes), ensuring equipment remains operational throughout demanding workdays without the power degradation associated with petrol engines.

REDUCED NOISE POLLUTION

Battery-powered tools are significantly quieter, with noise reductions of up to 10dB+ compared to petrol equivalents, a critical factor in urban environments[23]. This allows MX FUEL™ equipment to be used in noise-sensitive areas such as hospitals, schools and residential zones where petrol tools would breach acceptable noise levels.

SAFER OPERATION

Battery tools remove the risks associated with fuel storage, spillage, and combustion. MX FUEL™ system incorporate AUTOSTOP™ control and RAPIDSTOP™ brakes, providing critical safety features that protect operators. The elimination of fuel handling removes fire hazards and the health risks of fuel contact and inhalation during refilling.

23. International Institute of Noise Control Engineering, Comparative Noise Studies of Power Equipment, https://www.i-ince.org

THE MX FUEL™ ECOSYSTEM:

POWER ACROSS EVERY APPLICATION

The MX FUEL™ system represents a significant advancement in cordless technology, offering:

ZERO EMISSIONS DURING OPERATION

Eliminating harmful pollutants at point of use.

MX FUEL™ equipment enables work in previously restricted environments: indoor finishing work, underground construction, hospital maintenance and school renovations where petrol equipment is prohibited due to exhaust emissions. This also includes manholes, trenches and other confined spaces, all without requiring a generator.

The MX FUEL™ Submersible Pump operates safely in flooded trenches and basements without producing exhaust fumes that would endanger workers in enclosed spaces. The MX FUEL™ Pipe Threading Machine 2", the industry's first cordless solution of its kind, enables professionals to work indoors on plumbing and mechanical installations without ventilation concerns.



REDUCED NOISE

Significantly quieter operation makes battery power ideal for urban construction environments.

MX FUEL™ tools typically operate below noise thresholds that restrict petrol equipment in city centres, residential areas and during night work. This expands operational hours and project locations without noise complaints or regulatory breaches.

The MX FUEL™ Tower Light delivers up to 20,000 lumens of jobsite illumination in DC mode and up to 27,000 lumens in AC mode, without the constant drone of a petrol generator, making them suitable for night work near residential properties and emergency response operations in sensitive locations. The MX FUEL™ Backpack Blower demonstrates this noise advantage further still, operating at just 64dBA whilst delivering 30 N of blowing force, allowing site cleanup at any hour without disturbing surrounding businesses or residents.

AUTOSTOP™ CONTROL AND RAPIDSTOP™ BRAKES

Critical features for ensuring workforce safety.

MX FUEL™ systems include kickback control that automatically responds when released, halting rotation rapidly and reducing accident severity. These electronic safety systems respond faster than mechanical alternatives, providing superior protection.

The MX FUEL™ Cut-Off Saw features an advanced RAPIDSTOP™ blade brake that halts the blade in under three seconds, enhancing user safety. The MX FUEL™ Rammer uses AUTOSTOP™ technology to automatically shut off if the equipment is tipped over, preventing accidents during demanding compaction work. MX FUEL™ 150 mm Diamond Core Drill features a patented clutch and AUTOSTOP™ technology that prevents dangerous over-rotation if the drill becomes bound during use. The MX FUEL™ Sewer Drum Machine incorporates a RAPIDSTOP™ button that prevents cable binding during drain cleaning operations, protecting both operator and equipment.









LOWER VIBRATION

Offering reduced risk of hand-arm vibration syndrome (HAVS).

MX FUEL™ equipment delivers smoother operation than petrol alternatives, reducing long-term health risks for operators who use tools throughout their careers, whilst improving precision and control during demanding applications.

The MX FUEL™ Breaker delivers the highest productivity with the lowest vibration in its class, breaking over two tons of concrete per battery charge. This combination of performance and reduced HAVS exposure protects operators during the most physically demanding demolition work.

PUSH-BUTTON START

No pull cords or warm-up periods means no time spent idling.

MX FUEL™ tools operate from a push-button start, beginning work immediately with a single press. This eliminates the physical strain of repeated pull-cord starting and the fuel waste of keeping petrol equipment running between tasks.

This consistent reliability spans the MX FUEL™ range, from the Tower Light deployed for emergency response to the Breaker tackling concrete demolition. Equipment starts on demand in cold weather, after extended storage and in adverse conditions where petrol engines typically struggle to fire.

REDUCED MAINTENANCE

With no spark plugs, air filters or carburettors to maintain.

MX FUEL™ equipment eliminates scheduled servicing requirements, fuel system cleaning and seasonal storage preparation. Operators avoid the downtime and costs associated with petrol engine maintenance, keeping tools operational and revenue-generating.

POWERSTATE™ Brushless Motors across the MX FUEL™ range deliver maximum power without the wearing components found in petrol engines or brushed motor alternatives. This brushless technology extends tool life whilst removing routine maintenance requirements entirely.

CONSISTENT PERFORMANCE

Means no power degradation during operation.

MX FUEL™ FORGE™ batteries maintain full power output until depletion, unlike petrol engines that lose performance as fuel depletes or components wear. The 8.0 Ah battery with COOL-CYCLE™ active cooling extends runtime by preventing thermal shutdowns during intensive work.

REDLINK PLUS™ Intelligence is integrated across MX FUEL™ tools and batteries, optimising performance whilst providing overload protection that safeguards both equipment and batteries during the toughest applications. This ensures consistent output from the first cut to the last, across every battery cycle.

THE KEY TO IT ALL

ONE-KEY™ CONNECTIVITY – TRACK, MANAGE AND SECURE EQUIPMENT REMOTELY.

MX FUEL™ tools are ONE-KEY™ compatible, providing professionals with detailed inventory management, tool tracking via Bluetooth® community network and the ability to remotely lock equipment if it is lost or stolen. This capability transforms tool security on construction sites; where tool theft costs UK tradespeople tens of millions annually. Operators can customise tool settings*, track usage patterns and access service history through a single app. This adds a meaningful layer of security and oversight that protects valuable assets and reduces the operational impact of tool theft across the construction industry. ONE-KEY™ turns every MX FUEL™ tool into a connected, manageable asset within a single intelligent ecosystem.

ONE-KEY™
UNLOCKING THE DIGITAL JOBSITE.



*All products provide tracking and security features; customisation is available on selected products.

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THE PATH FORWARD

CREATING CLEANER CITIES

The evidence is irrefutable. Petrol-powered construction tools represent a significant source of urban pollution, with serious consequences for public health and the environment. The technology to address this issue exists today in the form of advanced battery-powered alternatives, delivering comparable performance without any operational emissions.

Businesses, contractors and policymakers face a clear choice: continue accepting the hidden pollution from petrol-powered equipment or embrace the clean, safe and efficient alternative of battery technology.

TO CREATE CLEANER, HEALTHIER CITIES, WE MUST:

Support regulatory action
Advocate for the expansion of no-emission zones and regulations limiting the use of petrol-powered tools and equipment in urban areas.

Accelerate industry transition
Encourage manufacturers to prioritise the development and production of cordless, battery-powered alternatives.

Educate end users
Raise awareness about the health, environmental and operational benefits of using battery-powered tools.

Invest in infrastructure
Develop charging infrastructure to support the widespread adoption of battery-powered equipment.

By taking these steps, we can significantly reduce urban air pollution, improve public health and create more liveable cities for all. This is both an environmental imperative and a public health necessity, driven by overwhelming workforce demand, with 92% of European construction workers calling for change. The technology is widely available, the benefits are clear and it's time to clean up.

The zero-emission construction site isn't an implausible vision; it's an achievable reality that begins with the tools and equipment we choose to use today. The future is cordless and MILWAUKEE® is committed to leading this transition, providing construction professionals with the tools they need to build a cleaner, healthier future for our cities and communities.

MILWAUKEE® recognises that delivering cleaner solutions for construction sites requires a matching commitment within our own operations. TTI, MILWAUKEE®'s parent company, has established a comprehensive GHG Emission Reduction Roadmap. It targets a 60% reduction in Scope 1 and 2 emissions by 2030 against a 2021 starting line[24]. We're making progress: our baseline facilities have achieved a 15% reduction by 2024, decreasing from 178,000 to 153,000 tonnes of CO_2 annually. This trajectory is supported by green energy procurement, solar panel installations across manufacturing locations and plans for fleet decarbonisation and onsite energy recapture. We have also committed to diverting 90% of waste from landfill by 2030. Our transition to cordless, battery-powered manufacturing reflects the principles we advocate for construction professionals: cleaner operations delivering environmental benefits, whilst maintaining productivity and performance. The shift to zero-emission tools is more than our recommendation, it's our firm commitment.

24. https://www.ttigroup.com/sustainability/environment/our-path-to-decarbonization

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