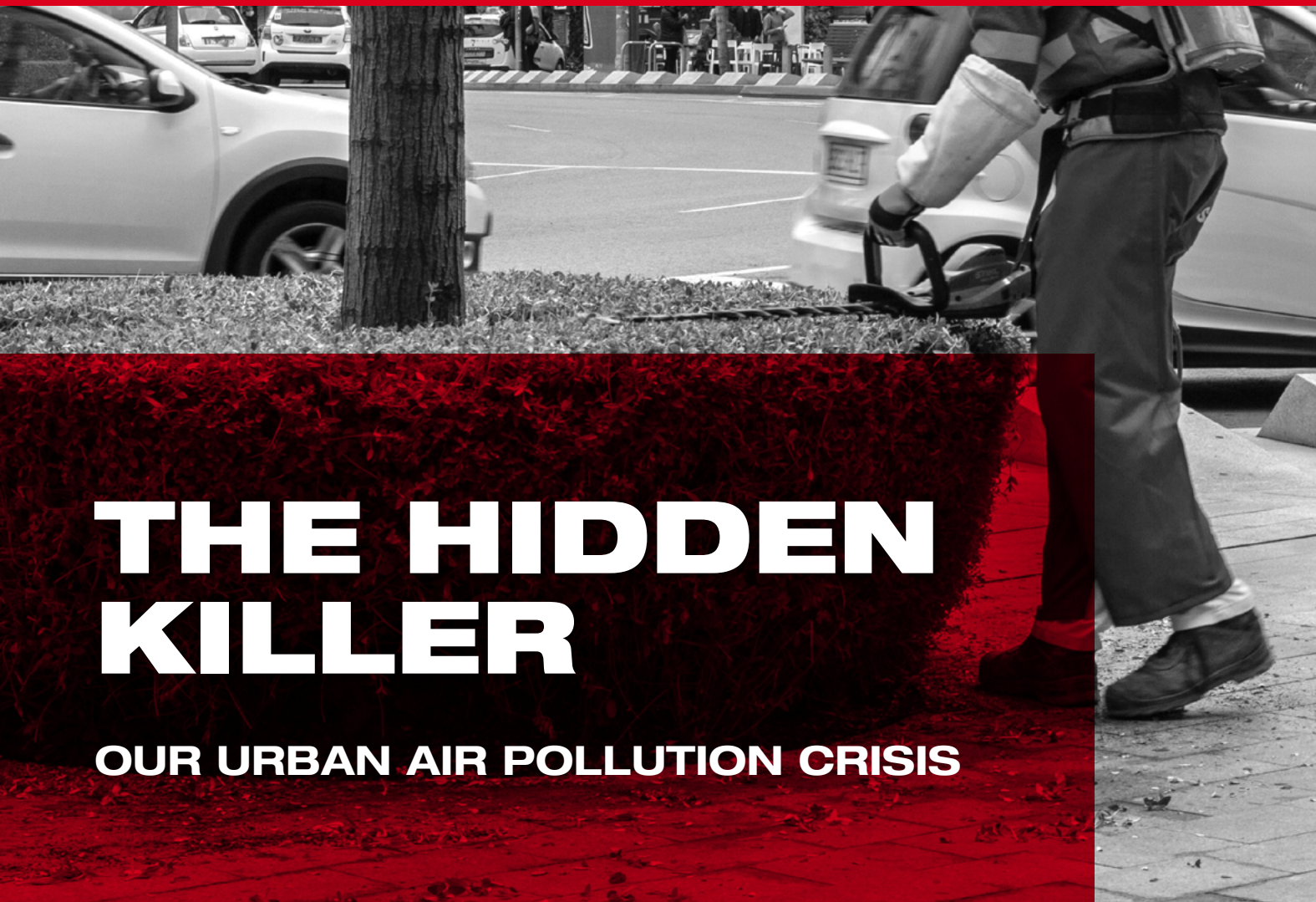




ROOM TO BREATHE

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 vehicles¹, a substantial polluter hides in plain site, contaminating our urban environments: petrol-powered Outdoor Power Equipment (OPE), light construction equipment and tools.

108 MILLION TONNES OF CO₂

RELEASED INTO OUR ATMOSPHERE ANNUALLY FROM PETROL-POWERED OUTDOOR POWER EQUIPMENT (OPE)²

1. https://single-market-economy.ec.europa.eu/sectors/automotive-industry/environmental-protection/non-road-mobile-machinery_en
2. http://www.transportenvironment.org/uploads/files/202412_NRMM_briefing_final.pdf
3. <https://www.gov.uk/government/publications/health-matters-air-pollution/health-matters-air-pollution>
4. <https://www.downtoearth.org.in/environment/twostroke-or-fourstroke-30590>

When you think of daily tasks such as urban landscaping and estate maintenance that takes place in towns and cities worldwide, petrol outdoor power equipment has a significant cumulative impact on the environment and public health. Reports, including those from the European Commission, have estimated that within the EU-27, petrol-powered tools and equipment (including lawnmowers, leaf blowers and cut-off saws), contribute to the release of 108 million tonnes of CO₂ into the atmosphere each year².

Affecting the health and wellbeing of millions of Europeans daily, it's been calculated that petrol-powered OPE alone produces significant amounts of harmful, carcinogenic particulate matter (PM_{2.5}) and nitrogen dioxide (NO₂)³.

Most petrol-powered OPE tools are driven by two-stroke engines, which are typically more polluting than four-stroke ones. Two-stroke engines emit significantly higher levels of hydrocarbons and particulate matter (up to 5,500 ppm compared to just 850 ppm in four-stroke engines), due to their oil-fuel mixture and incomplete combustion⁴. The severity of these emissions has led to comprehensive EU regulation through Regulation (EU) 2016/1628, which mandates strict emission limits for non-road mobile machinery, including small engines under 19 kW used in garden equipment⁵.

Independent emissions testing reveals the astonishing reality of petrol-powered OPE pollution: a single two-stroke petrol leaf blower produces nearly 300 times more hydrocarbons and 23 times more carbon monoxide than a modern pickup⁶, with ultrafine particle concentrations reaching levels up to 54 times higher than at a busy urban highway intersection⁷.

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 jobsites⁹.

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 waste¹⁰. In fact, just one litre of spilled petrol can contaminate up to one million litres of groundwater¹¹. With 23% of EU groundwater already classified as having poor chemical status, the cumulative impact of fuel spills represents a serious environmental threat¹².

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 costs¹³ can range from hundreds of thousands to millions of Euros, depending on the extent of contamination, groundwater impact, and site complexity¹⁴.

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



5. https://single-market-economy.ec.europa.eu/sectors/automotive-industry/environmental-protection/non-road-mobile-machinery_en
6. <https://www.edmunds.com/car-reviews/features/emissions-test-car-vs-truck-vs-leaf-blower.html>
7. www.chevycheasevillage.com/DocumentCenter/View/3214/Fact-Sheet-_-Quiet-Communities-1
8. https://ww2.arb.ca.gov/sites/default/files/2021-10/2021%20SORE%20Fact%20Sheet_0.pdf
9. https://environment.ec.europa.eu/topics/waste-and-recycling/waste-framework-directive_en
10. http://www.transportenvironment.org/uploads/files/202412_NRMM_briefing_final.pdf
11. <https://www.canada.ca/en/environment-climate-change/services/water-overview/pollution-causes-effects/groundwater-contamination.html>
12. <https://www.eea.europa.eu/en/european-zero-pollution-dashboards/indicators/chemicals-in-european-surface-water-and-groundwater-bodies>
13. <https://www.pca.state.mn.us/sites/default/files/c-prp3-01.pdf>
14. <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 petrol-powered pollution from OPE should not be underestimated. Exposure to emissions from these tools has been linked to serious respiratory conditions including asthma, chronic obstructive pulmonary disease (COPD) and lung cancer, as well as cardiovascular disease and cognitive impairment.

The economic consequences are equally alarming. Analysis from Bruegel says air pollution costs the European Union €600 billion annually, equivalent to 4% of its GDP. While WHO/Europe and the European Respiratory Society say respiratory diseases alone cause over €17 billion in productivity losses each year^{15,16}. This burden manifests through increased healthcare costs, workplace absenteeism and reduced work performance.

The problem is particularly pronounced in urban environments, where petrol-powered OPE is routinely used by local authorities and private contractors operating around hospitals, schools or in high density, pedestrianised areas, like city centres. Noise pollution in these environments is another form of harmful emissions that too often gets overlooked.

Recent studies have established alarming links between air pollution and cognitive impairment¹⁸, particularly in developing brains, whilst broader research demonstrates that air pollution is consistently associated with shortened life expectancy across Europe¹⁹.

It's a major concern for Europe's construction and maintenance workers. MILWAUKEE®'s 2024 Construction Safety Research²⁰ 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 jobsites.

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



15. <https://www.burnsandwilcox.com/insights/100000-liter-fuel-leak-forces-restaurant-closures-costly-cleanup/>
16. <https://www.cleanairfund.org/news-item/cost-of-eu-air-pollution/>
17. <https://www.who.int/europe/news/>

18. https://cedelft.eu/wp-content/uploads/sites/2/2021/03/CE_Delft_190272_Health_costs_of_air_pollution_in_European_cities_and_the_linkage_with_transport_Def.pdf
19. <https://www.kcl.ac.uk/news/air-pollution-brain-health>
20. <https://www.milwaukeeeetool.eu/footer/articles/construction/how-safe-are-our-construction-sites-really/>

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 areas²², setting a precedent for large-scale regulatory action. This bold approach demonstrates how direct intervention can drive industry-wide change.

It's setting a clear trend which is gathering momentum. For example, more than 100 US municipalities have enacted bans specifically targeting petrol leaf blowers²³, acknowledging their significant contribution to noise and air pollution in residential 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 zones²⁴, restricting the use of petrol-powered equipment in designated urban areas and demonstrating how European cities are also starting to lead environmental policy innovation^{25, 26}.

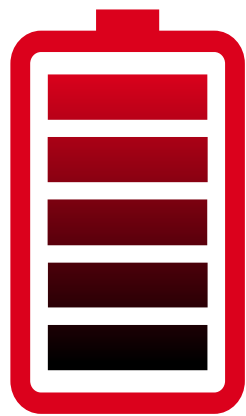
These initiatives indicate a growing recognition that reducing emissions from petrol-powered equipment is an essential part of creating healthier urban environments.

If Europe's low-emission zone standards, like those in London (ULEZ), Paris or Berlin were strictly applied to handheld two-stroke power tools (leaf blowers, chainsaws, trimmers), then a vast majority (possibly over 90%), of in-use, non-catalytic tools, would fail the test.



21. <https://www.milwaukeeeetool.eu/footer/articles/construction/how-safe-are-our-construction-sites-really/>
22. <https://www.popularmechanics.com/home/tools/a37938070/california-ban-on-gas-powered-lawn-garden-tools/>
23. <https://www.bloomberg.com/news/features/2024-11-08/cities-that-banned-leaf-blowers-are-getting-an-earful-from-landscapers>

24. <https://www.airclim.org/acidnews/stockholm-gets-ready-zero-emissions>
25. <https://www.klimaoslo.no/wp-content/uploads/sites/2/2024/04/Climate-Strategy-for-Oslo-short-version.pdf>
26. <https://www.wri.org/insights/oslo-climate-budget>



THE INDUSTRY RESPONSE

SHIFTING TO BATTERY POWER

POSITIVELY, THE LANDSCAPE OF OUTDOOR POWER EQUIPMENT (OPE) IS EVOLVING RAPIDLY IN RESPONSE TO THESE MOUNTING CONCERNS.

Major manufacturers are beginning to pivot away from petrol power, with Honda announcing plans to cease production of petrol-powered lawnmowers in certain markets²⁷, representing a significant shift for one of the industry's most established players. Similarly, agricultural equipment giant John Deere is moving away from pedestrian petrol mowers²⁸, acknowledging both the shift in market demand and emerging regulatory requirements from EU countries and US municipalities that favour cleaner alternatives.

This industry transition reflects both increasing regulatory pressure and changing consumer preferences. As awareness of the environmental and health impacts of petrol-powered tools grows, demand for cleaner alternatives is increasing across professional and domestic markets.

The key takeaway: participants are voicing overwhelming support for change.

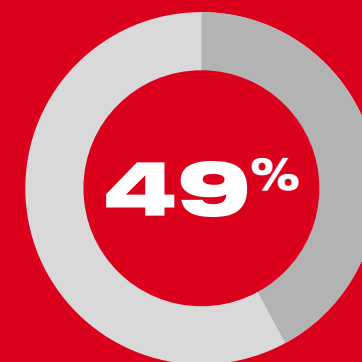


USER PERSPECTIVES

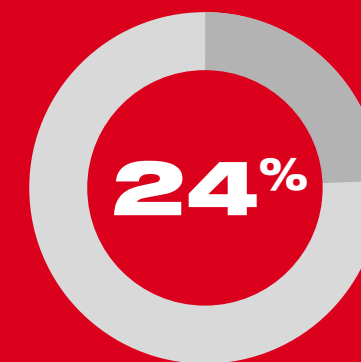
THE TRANSITION TO CORDLESS

MILWAUKEE®'s survey of over 2,000 professional users across EMEA spanning agriculture, commercial landscaping, forestry and estate management, reveals compelling insights into the transition to cordless, battery-powered outdoor equipment.

THE RESPONDENT BASE SPANS DIVERSE SECTORS



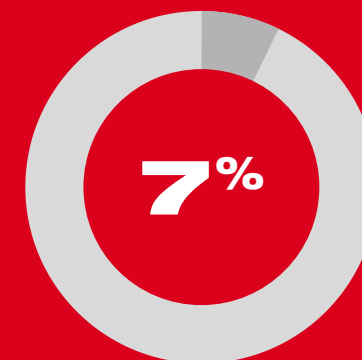
**FARMING AND
AGRICULTURE**



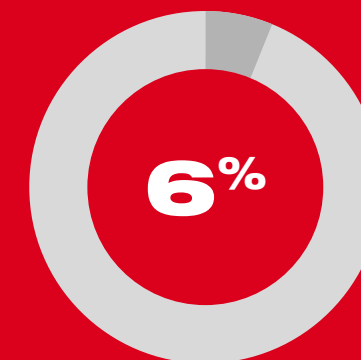
**RESIDENTIAL
LANDSCAPING**



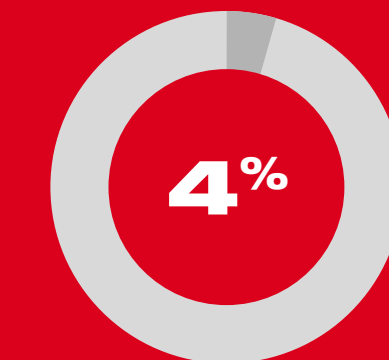
**FORESTRY AND
ARBORICULTURE**



**FACILITY/ESTATE
MANAGEMENT**



**COMMERCIAL
LANDSCAPING**



HARDSCAPING

27. <https://www.thedrive.com/news/honda-wont-sell-gasoline-mowers-in-the-us-anymore>
28. <https://www.servicedealer.co.uk/latest-news/john-deere-to-exit-walk-behind-rotary-mower-business>

93% **OF PROFESSIONALS**
now use battery-powered
tools in their operations

CURRENT ADOPTION PATTERNS

The survey demonstrates significant momentum in cordless technology adoption across the professional tools sector. However, whilst 93% of professionals now use at least some battery-powered tools in their operations, this figure masks considerable variation across equipment categories, particularly within OPE.

Only 13% have achieved fully cordless fleets. Although nearly a third (30%) maintain predominantly cordless operations (with a majority of their fleet comprising battery-powered tools). And adoption rates differ dramatically by application.

Chainsaws and mowers are seeing the lowest levels of adoption, with many professionals remaining hesitant to transition these higher-demand applications away from petrol. However, battery-powered hedge trimmers have seen impressive levels of take-up, offering quick wins in terms of performance and runtime.

This uneven pattern highlights the challenge ahead: whilst some tool categories have embraced cordless technology, OPE operators require continued education and demonstration to accelerate the transition.

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 14% 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.

32% **OF PROFESSIONALS**
cite noise reduction as the
main advantage

QUIETER OPERATION, SAFER WORKING CONDITIONS

Noise reduction has emerged as the single most-cited advantage of battery-powered OPE, with nearly a third of professionals (32%) identifying quieter operation as their primary reason for switching. This is more than convenience; it's a critical health and safety issue.

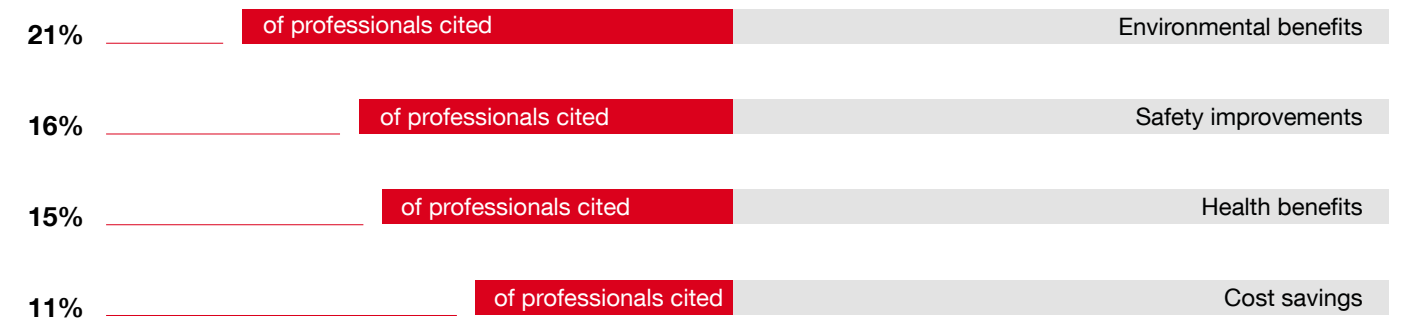
Independent testing²⁹ reveals that petrol-powered tools can reach 100+ A-weighted decibels (dB(A)), the standard for measuring noise pollution, occupational safety, and environmental noise. Note, 100 dB(A) is the equivalent to standing 305 metres from a jet taking off.

Of all the tools tested, four petrol-powered models significantly exceeded the UK HSE's 87 dB(A) daily exposure limit.

This threshold, when exceeded, requires mandatory hearing protection and can cause permanent hearing damage. By contrast, battery-powered alternatives operate up to three times quieter in perceived sound, with none exceeding 94 dB(A) and several operating below the 87 dB(A) threshold. A 10 dB(A) reduction effectively halves perceived loudness and allows approximately three hours more safe exposure time.

CURRENT ADOPTION PATTERNS

Environmental considerations have emerged as a powerful motivator for switching to battery-powered tools. This shift in priorities aligns with broader regulatory trends and increasing pressure to reduce urban emissions.



29. <https://landscapingmatters.co.uk/results-show-some-petrol-powered-tools-are-up-to-3-times-louder-than-battery-alternatives/>

47% **OF PROFESSIONALS**
identify cost as
the biggest obstacle

BARRIERS TO FULL ADOPTION

Despite overwhelmingly 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 a third of professionals, whilst two in five (40%) continue to worry about performance compared to petrol alternatives.

However, whilst initial investment costs remain higher, this perception overlooks the substantial total cost of ownership advantages of battery-powered equipment. The running costs tell a compelling story: charging a battery costs a fraction of the price of petrol. Currently, commercial electricity in Europe averages €0.19 per kW hour, resulting in operational costs of approximately €0.10 - €0.60 per hour for battery-powered equipment³⁰.

When maintenance is included in the equation, the savings become even more pronounced. Battery tools require virtually no servicing, whilst petrol equipment demands regular, costly maintenance of oil, spark plugs, and fuel systems³¹.

Industry analysis shows that these savings can reduce annual running costs by over 90% for professional users.



With EU petrol prices averaging €1.71 per litre, petrol-powered equipment costs approximately €0.60 - €1.65 per hour to operate; before factoring in the expense of mixing (and storing) oil.



This allows operators to recoup the higher initial investment within 9-24 months depending on usage intensity³². These barriers are rapidly receding as battery technology advances and the long-term financial benefits become increasingly apparent to professional users.

95% **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 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 equipment. The majority (58%) plan

to use battery-powered equipment alongside existing petrol alternatives, suggesting a pragmatic, phased approach to transition.

30. <https://ec.europa.eu/eurostat/web/products-eurostat-news/w/ddn-20251029-2>
31. <https://www.fuel-prices.eu>
32. <https://www.consumerreports.org/home-garden/lawn-mowers/gas-vs-electric-lawn-mower-which-is-better-a1057954260/>



MILWAUKEE®'S JOBSITE SOLUTIONS

Whilst regulatory action creates the framework for change, practical demonstrations of cordless alternatives are essential to accelerate adoption. MILWAUKEE®'s Jobsite Solutions (JSS) Team works across the entire EMEA region, delivering hands-on demonstrations that allow professionals to experience the performance of battery-powered OPE in real-world conditions.

The JSS team's demonstrations give landscaping and grounds maintenance teams the opportunity to see the technology in action and speak directly with MILWAUKEE®'s technical experts. Attendees can test the equipment, compare run times and understand the total-cost-of-ownership benefits of transitioning from petrol to cordless.

**TO REGISTER AN INTEREST
IN A DEMONSTRATION
SCAN OR CLICK THE QR CODE BELOW:**



M18 FUEL



JORGE USED AN M18 FUEL™ DUAL BATTERY 50 CM CHAINSAW FROM MILWAUKEE® TO REMOVE A LARGE PINE TREE GROWING RIGHT THROUGH THE MIDDLE OF A HOUSE IN MADRID, SPAIN

JORGE, OWNER, ARBÓREA TREE SURGEONS, MADRID, SPAIN

"I've used the MILWAUKEE® dual battery, rear handled chainsaw. A 50 cms balanced chainsaw. The main benefits were the communication (due to quiet performance), and the lower vibrations. But mainly communications and the lack of fumes when we were working inside the house. That was critical. Having no fumes was really nice.

The power was great through the cuts, especially through the canopy cuts, which were from 40-to-50, to 60 cms. The power was great. It went through all the cuts with no problem.

Torque is a really important feature on saw... so (that) it goes through the cut continuously. That's very important, as running out of power can be very dangerous on some cuts. You want constant, stable, power delivery. And that was something this saw did. It surprised me, basically. It was quite shocking. Other saws, like 60 cc and 70 cc saws, will bog when you push them hard; (but) this one keeps going through the cuts."

WATCH THE VIDEO



BATTERY POWER

BENEFITS BEYOND ZERO EMISSIONS

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



ENVIRONMENTAL PROTECTION

Reduced carbon emissions help combat climate change and protect biodiversity.



CLEANER AIR

Battery-powered equipment produces zero emissions at point of use, immediately improving air quality for operators and bystanders.



HEALTHIER WORKERS

Eliminating exposure to toxic fumes reduces the risk of respiratory issues and other health problems.



COMPARABLE PERFORMANCE

Modern battery technology now delivers performance that rivals or exceeds that of petrol-powered alternatives.



REDUCED NOISE POLLUTION

With noise reductions of up to 10dB+ compared to petrol equivalents, battery-powered equipment is often quieter. A critical factor in urban environments. A 10 dB (A) reduction effectively halves perceived loudness and allows for more safe exposure time.



SAFER OPERATION

Battery tools remove the risks associated with fuel storage, spillage, and combustion. They can be simply charged from a standard power source. Whereas handling flammable liquids, such as petrol, is a significant safety issue and comes with a heavy regulatory burden. e.g. The EU's Chemical Agents Directive (98/24/EC), which requires employers to assess risks and implement mitigation plans for hazardous substances.

MILWAUKEE®'S OUTDOOR POWER EQUIPMENT

REDEFINING THE LANDSCAPE

MILWAUKEE® has been an industry leader in lithium-ion battery technology development for over two decades, establishing unassailable expertise that now provides a decisive advantage in converting professional users from petrol to cordless power. Whilst it may not have the heritage of traditional OPE manufacturers, MILWAUKEE®'s true strength of knowledge in battery chemistry, power management and thermal performance has enabled it to overcome the runtime and power limitations that historically held back the performance of battery-powered outdoor equipment. MILWAUKEE® has considerable experience in heavy duty tools, as an industry-leading manufacturer of heavy-duty OPE and power tools, accessories, and hand tools for professional users worldwide.

The comprehensive M18 FUEL™ OPE line-up – including mowers, grass trimmers, chainsaws, hedge trimmers, blowers and pole saws, alongside the revolutionary SWITCHTANK™ sprayer with interchangeable tanks – draws upon MILWAUKEE®'s depth of battery technology expertise. The range delivers petrol-matching performance without environmental compromise. Every tool in the range is designed to meet the demanding needs of landscaping and grounds maintenance professionals whilst eliminating harmful emissions, excessive noise and fuel storage risks.

MILWAUKEE®'s OPE range is built on professional-grade engineering principles that prioritise power, runtime and durability. The M18 FUEL™ platform leverages advanced brushless motor technology and intelligent battery management to deliver consistent performance across the full spectrum of outdoor maintenance tasks.

For professional operators, the ability to run multiple high-demand tools – from commercial mowers to chainsaws

– on interchangeable REDLITHIUM™ batteries eliminates the logistical complexity of managing different fuel types, mixed fleets and varied maintenance schedules.

MILWAUKEE® REDLITHIUM™ batteries enable workers to operate longer at extreme temperatures; from -20 celcius up to +40, a key benefit for dedicated OPE users. This is due to a combination of advanced cell chemistry, superior pack construction, and the proprietary REDLINK PLUS™ Intelligence electronic system, which enables advanced communication between your batteries and tools.

Large capacity 8.0 Ah and 12.0 Ah M18™ REDLITHIUM™ FORGE™ battery technology delivers true petrol-equivalent performance through up to 50% more power than previous generations and the fastest charging times in the industry, reaching 80% charge in just 35 minutes³³.

The integrated COOL-CYCLE™ active cooling system enables rapid recharging even after intensive use, whilst POWERSTATE™ brushless motors provide maintenance-free performance with significantly reduced noise output. This combination makes MILWAUKEE®'s OPE range ideal for noise-sensitive urban environments where traditional petrol equipment faces increasing restrictions, whilst delivering the runtime and power professional operators demand.

The versatile M18 FUEL™ QUIK-LOK™ system accommodates multiple attachments - chainsaw, hedge trimmer, grass trimmer and additional options such as the brush attachments - enabling operators to tackle diverse applications with a single power head. This approach reduces equipment storage requirements whilst maximising operational efficiency.

PORTABLE POWER FOR REMOTE OPERATIONS

MILWAUKEE®'s ROLL-ON 7200 W/3600 W 2.5k Wh Power Supply addresses one of the key challenges for OPE operators: charging in remote locations. This portable, battery-powered generator delivers silent, emission-free power with 7200 W starting capacity, enabling multiple M18™ batteries to be charged simultaneously via dual 20 A outlets—even in areas without mains power access³⁴. The all-terrain wheels and IP54 weather-resistant rating make it ideal for landscaping teams working across parks, estates and remote sites, whilst pass-through charging ensures continuous operation. For professional operators managing large properties or multiple locations, the ROLL-ON eliminates “range anxiety”, transforming any location into a fully functional charging station.



M18 ONE SYSTEM OVER 325 CORDLESS SOLUTIONS



M18 FUEL™ CHAINSAWS



M18 FUEL™ HEDGE TRIMMERS



M18 FUEL™ LINE TRIMMERS



M18 FUEL™ BLOWERS



M18 FUEL™ POLE SAWS



M18™ SWITCHTANK™ SPRAYER

THE PATH FORWARD

CREATING CLEANER CITIES

LEADING BY EXAMPLE

MILWAUKEE® recognises that delivering cleaner solutions for local authorities, contractors and workers using outdoor power equipment 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. We're making progress: our baseline facilities have achieved a 15% reduction by 2024, decreasing from 178,000 to 153,000 tonnes of CO₂ annually³⁵.

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 maintenance 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.

The evidence is irrefutable: petrol-powered OPE represents a significant source of urban and suburban 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.

Cities, businesses 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.

35. <https://www.ttigroup.com/sustainability/environment/our-path-to-decarbonization>



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 equipment in urban areas.

■ EDUCATE END USERS

Raise awareness about the health, environmental, and operational benefits of using battery-powered equipment – including the substantial long-term cost savings that offset higher initial investment within 9-24 months.

■ ACCELERATE INDUSTRY TRANSITION

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

■ INVEST IN INFRASTRUCTURE

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

■ DEMONSTRATE AND UNDERSTAND BATTERY'S TRUE POWER

For businesses ready to explore this transition, MILWAUKEE®'s Jobsite Solutions provides (JSS) team hands-on experience with a range of OPE equipment in real-world conditions. This approach allows operators to validate the performance claims, experience the reduced noise and zero emissions first-hand, and receive expert guidance on maximising the cost benefits outlined in this whitepaper.

**REGISTER YOUR INTEREST
TO ARRANGE A
DEMONSTRATION WITH
YOUR LOCAL JSS TEAM.**



BY WORKING TOGETHER, WE CAN SIGNIFICANTLY REDUCE URBAN AIR POLLUTION, IMPROVE PUBLIC HEALTH, AND CREATE MORE LIVEABLE CITIES FOR ALL RESIDENTS.

This is both an environmental imperative and a public health necessity, driven by significant workforce demand. The technology is widely available, the benefits are clear, and it's time to clean up.

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

**TOGETHER, LET'S CLEAN UP OUR CITIES
AND CREATE ROOM TO BREATHE**



Nothing but **HEAVY DUTY.**TM



milwaukeeeetool.eu