

The future is cordless

Lithium-Ion technology from Bosch reduces pollution and environmental impact without sacrificing power and performance.

In recent years, Bosch has introduced the Lithium-Ion rechargeable battery to more of its lawn and garden and power tools products and accessories. Lithium-Ion batteries, or Li-Ion in its abbreviated form, are significantly lighter than energy-equivalent alternatives, can be produced in a variety of shapes to most efficiently fill the available space and do not self-discharge when left unused for long periods, meaning they're always ready to use.



As concern for the environment grows and manufacturers continually review how their products play a part, Bosch is constantly seeking ways to reduce the environmental impact of its products and therefore recognises the benefits of reusable technologies, like the Lithium-Ion battery. Benefits such as the reduction of waste battery products and dangerous chemicals, lower electricity consumption and the fact that Lithium-Ion batteries charge rapidly and then cordlessly power the product, all go towards considerably reducing carbon emissions. Not only are Lithium-Ion battery powered tools better for the environment, but they are, in general, smaller, lighter and more ergonomically friendly, making jobs easier to do without having to compromise on power or performance.



Bosch continues to introduce this technology to its lawn and garden and power tools ranges wherever possible. After the successful launch of the Rotak LI, the first cordless lawnmower to benefit from Lithium-Ion technology, Bosch has kept the momentum going, following up this

launch with a number of innovations; cordless hedge cutters, shears and in 2009, Ciso cordless secateurs to name a few. There's now a growing family of lightweight, cordless tools available from Bosch to cover a multitude of home improvement and gardening projects.

Comparing the Rotak LI cordless lawnmower with a traditional petrol mower, Lithium-Ion batteries release far fewer toxic emissions and on average, produce 1300 percent less CO₂ per 300m². In fact, the Bosch Rotak LI produces a negligible 60g of CO₂ per 300m². Noise pollution is also greatly reduced with the omission of a loud petrol engine, and there are no more smelly petrol fumes to endure whilst gardening.

The Rotak Li is also considerably cheaper and easier to run than a petrol mower; the Lithium-Ion battery charges to 100% in one hour, 80% in 30 minutes and costs only 1p to reach full charge capacity. This means no expensive petrol costs and no unexpected service costs that associated with petrol equivalents.

The benefits of Lithium-Ion over standard rechargeable batteries are vast; lightweight, better for the environment, more convenient thanks to no cord or cable, and in Bosch's case, ergonomically designed for maximum user comfort.

The full range of products available for garden and home improvement projects can be seen at www.bosch-pt.co.uk