

4 Surprising Electrification Applications

Electric power is entering new territory and transforming vehicles and equipment once thought out of reach.

Electrification is no longer limited to cars and buses. Across industries, manufacturers are applying electric powertrains in unexpected ways. These applications are driven by performance gains, environmental goals, and changing market demands. Here are four sectors where electric is making a big impact.

1 Dirt Bikes

Riders are embracing the quiet revolution. Electric dirt bikes deliver high torque, instant throttle response, and a smoother ride without the noise, emissions, or maintenance of combustion engines.



2 Drone Crop Dusters

Electric drones are reshaping agriculture. They apply fertilizers and pesticides with greater precision and efficiency, cutting fuel use and noise while improving control in sensitive environments.

3 Powersports & Recreation

Side-by-sides, ATVs, snowmobiles, and jet skis are going electric. With fewer emissions, less noise, and reduced upkeep, riders get the same thrill with less disruption to the environment.



4 Street Sweepers

Electric sweepers help cities meet noise and emissions targets. These machines operate quietly in urban neighborhoods and commercial zones, supporting clean streets and cleaner air.